

D.08_FASCICOLO DEI CALCOLI E

Ubicazione: Località CASACCE, Comune di MOLLIA (VC)
Provincia di VERCELLI (Regione PIEMONTE)

Progetto: Mollia_MLL

-
-

Committente: Comune di Mollia
Via Roma 16, Mollia (VC)

-
-
-

Progettista: INGEGNERE STEFANO VANTAGGIATO
VIA ANTONIO CECHOV 50 20100 MILANO MI
3407953208
stefano@riadatto.it

SOMMARIO

PREMESSA	4
VERIFICA DELLA COPERTURA.....	4
MODELLAZIONE	5
ELEMENTI FINITI – SEZIONI E SPESSORI.....	5
CARATTERISTICHE MATERIALI UTILIZZATI	8
ELENCO DEI MATERIALI IMPIEGATI.....	8
NEVE E VENTO	9
LOCALIZZAZIONE DELL'INTERVENTO.....	9
CALCOLO DELLE AZIONI DELLA NEVE E DEL VENTO	10
NEVE	10
VENTO	11
TEMPERATURA DELL'ARIA ESTERNA.....	12
SCHEMATIZZAZIONE DEI CASI DI CARICO.....	12
DEFINIZIONE DELLE COMBINAZIONI.....	17
TIPO DI ANALISI EFFETTUATE.....	19
RISULTATI PRINCIPALI	19
VERIFICA DEGLI ELEMENTI IN LEGNO	272
VERIFICA DELLA TRAVE DI SOSTEGNO COPERTURA.....	309
MODELLAZIONE	310
ELEMENTI FINITI – SEZIONI E SPESSORI.....	310
CARATTERISTICHE MATERIALI UTILIZZATI	312
ELENCO DEI MATERIALI IMPIEGATI.....	312
SCHEMATIZZAZIONE DEI CASI DI CARICO.....	314
DEFINIZIONE DELLE COMBINAZIONI.....	315
TIPO DI ANALISI EFFETTUATE.....	317
RISULTATI PRINCIPALI	317
VERIFICA DELLA TRAVE IN C.A.	324

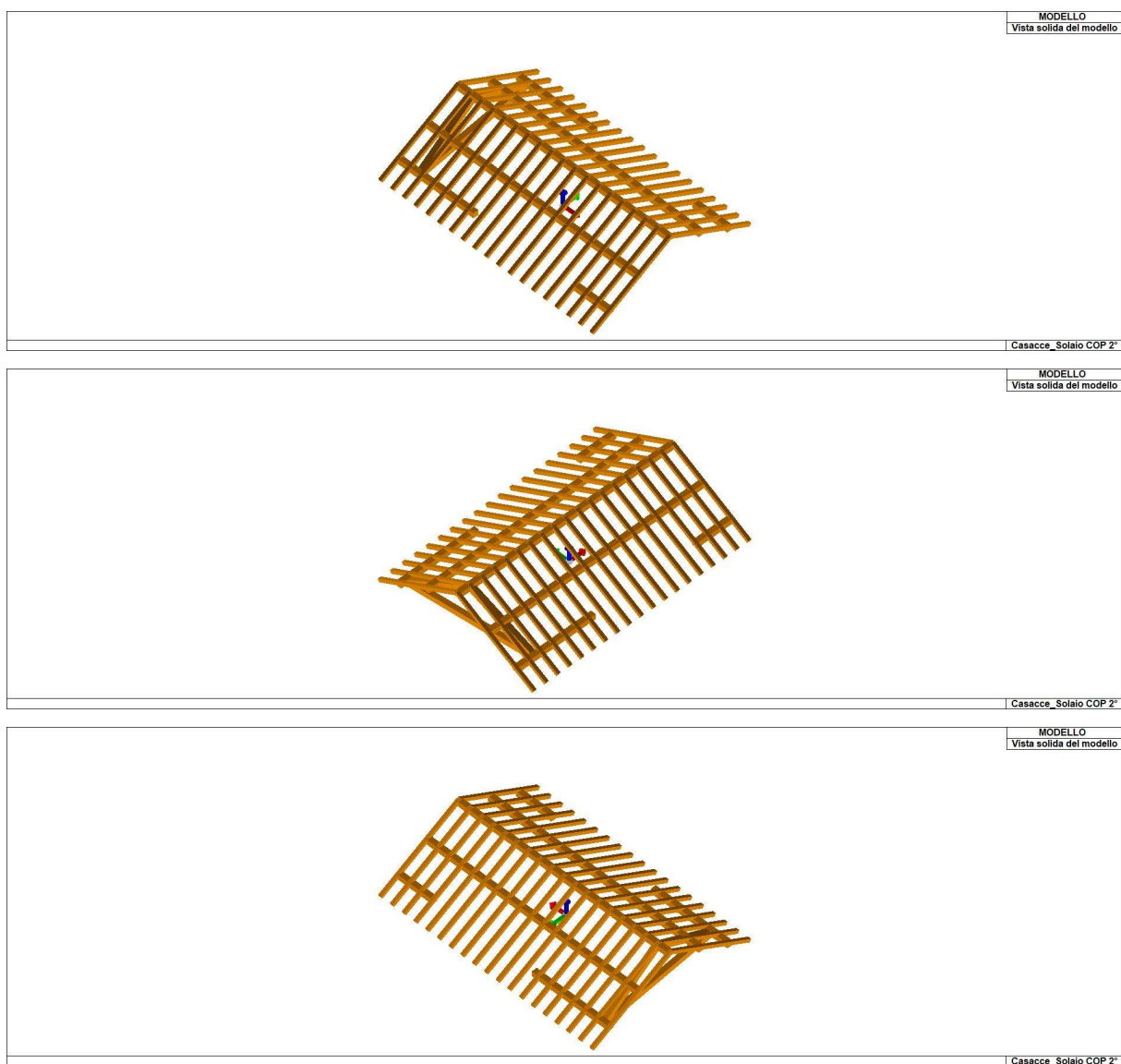
INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

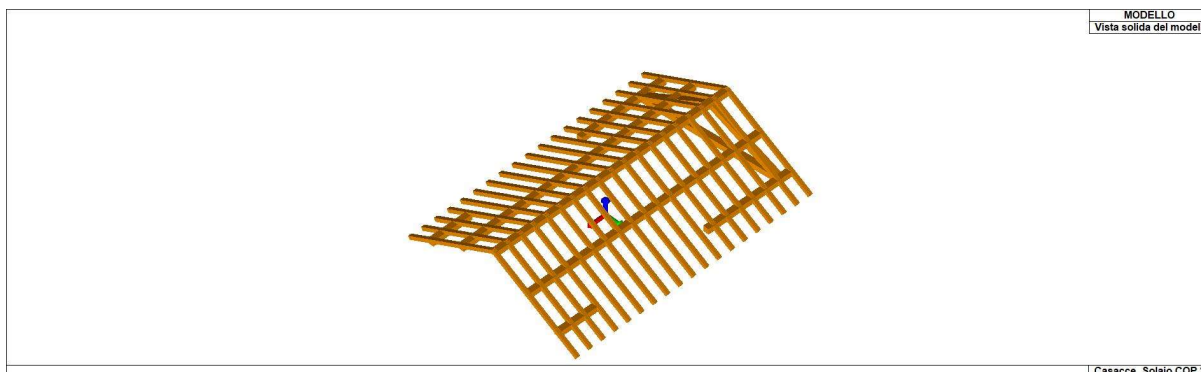
STATI LIMITE D' ESERCIZIO	336
LEGENDA TABELLA STATI LIMITE D' ESERCIZIO	336
CONCLUSIONI	339

PREMESSA

Nel presente Fascicolo dei calcoli viene presentato il progetto e la verifica delle soluzioni adottate per gli interventi locali di rifacimento del solaio di copertura del piano secondo. In particolare si è ipotizzato di realizzare una copertura a falde in legno con cordoli in c.a.

VERIFICA DELLA COPERTURA





MODELLAZIONE

L'analisi strutturale è condotta con il metodo degli spostamenti per la valutazione dello stato tenso-deformativo indotto da carichi statici. L'analisi strutturale è condotta con il metodo dell'analisi modale e dello spettro di risposta in termini di accelerazione per la valutazione dello stato tenso-deformativo indotto da carichi dinamici (tra cui quelli di tipo sismico).

L'analisi strutturale viene effettuata con il metodo degli elementi finiti. Il metodo sopraindicato si basa sulla schematizzazione della struttura in elementi connessi solo in corrispondenza di un numero prefissato di punti denominati nodi. I nodi sono definiti dalle tre coordinate cartesiane in un sistema di riferimento globale. Le incognite del problema (nell'ambito del metodo degli spostamenti) sono le componenti di spostamento dei nodi riferite al sistema di riferimento globale (traslazioni secondo X, Y, Z, rotazioni attorno X, Y, Z). La soluzione del problema si ottiene con un sistema di equazioni algebriche lineari i cui termini noti sono costituiti dai carichi agenti sulla struttura opportunamente concentrati ai nodi:

$$\mathbf{K} * \mathbf{u} = \mathbf{F} \quad \text{dove} \quad \mathbf{K} = \text{matrice di rigidezza}$$

$$\mathbf{u} = \text{vettore spostamenti nodali}$$

$$\mathbf{F} = \text{vettore forze nodali}$$

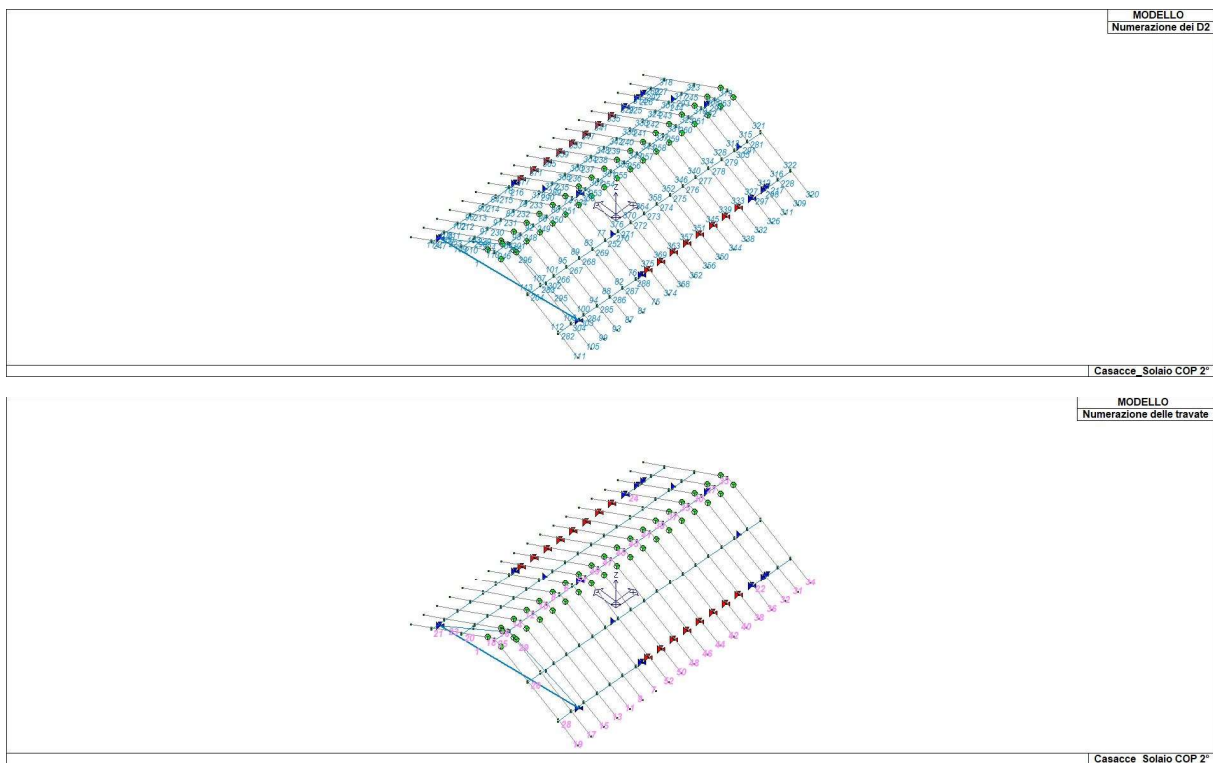
Dagli spostamenti ottenuti con la risoluzione del sistema vengono quindi dedotte le sollecitazioni e/o le tensioni di ogni elemento, riferite generalmente a una terna locale all'elemento stesso.

Il sistema di riferimento utilizzato è costituito da una terna cartesiana destrorsa XYZ. Si assume l'asse Z verticale ed orientato verso l'alto.

ELEMENTI FINITI – SEZIONI E SPESSORI

A seguire si riportano le immagini relative alle numerazioni di interesse:

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA



Si riportano di seguito le caratteristiche di sezioni e spessori degli elementi strutturali, in formato tabellare e immagini:

TABELLA_SEZIONI

Id	Tipo SEZ	Area	A V2	A V3	Jt	J 2-2	J 3-3	W 2-2	W 3-3	Wp 2-2	Wp 3-3
--		cm2	cm2	cm2	cm4	cm4	cm4	cm3	cm3	cm3	cm3
1	LM 16x16 - Rettangolar e: b=16 h=16	256.00	213.33	213.33	9212.26	5461.33	5461.33	682.67	682.67	1024.00	1024.00
2	LM 26x26 - Rettangolar e: b=260 h=26	676.00	563.33	563.33	6.424e+04	3.808e+04	3.808e+04	2929.33	2929.33	4394.00	4394.00
4	LINK RIGIDO	12.57	10.60	10.60	25.13	12.57	12.57	6.28	6.28	10.67	10.67

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

TABELLA_SEZIONI

Id	Tipo SEZ	Area	A V2	A V3	Jt	J 2-2	J 3-3	W 2-2	W 3-3	Wp 2-2	Wp 3-3
-	--	cm2	cm2	cm2	cm4	cm4	cm4	cm3	cm3	cm3	cm3
	Circolare: r=2										
5	ASSITO SP20 Rettangolare: b=20 h=2	40.00	33.33	33.33	49.97	1333.33	13.33	133.33	13.33	200.00	20.00

Legenda

Tipo SEZ Indica il nome identificativo e la tipologia di sezione

Area Area della sezione

A V2 Area della sezione/Fattore di taglio (direzione 2)

A V3 Area della sezione/Fattore di taglio (direzione 3)

Jt Momento di inerzia torsionale della sezione

J 2-2 Momento di inerzia della sezione riferito all'Asse 2

J 3-3 Momento di inerzia della sezione riferito all'Asse 3

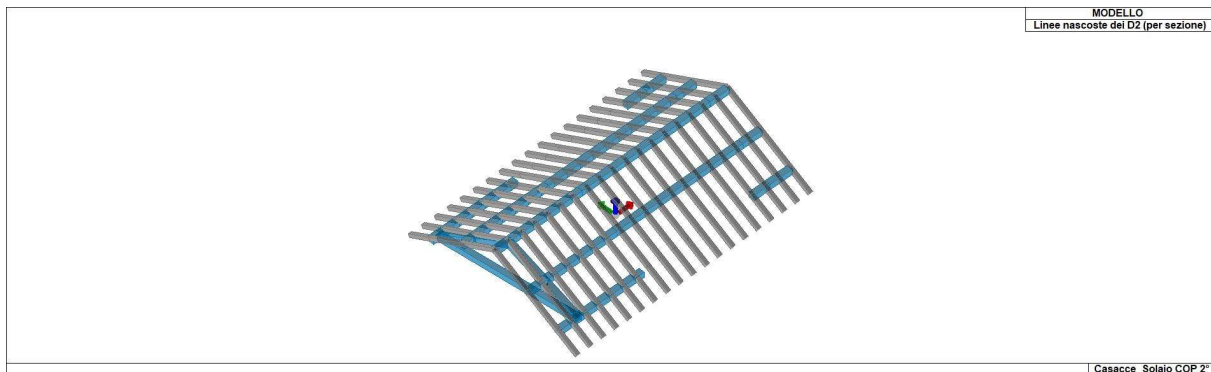
W 2-2 Modulo di resistenza della sezione riferito all'Asse 2

W 3-3 Modulo di resistenza della sezione riferito all'Asse 3

Wp 2-2 Modulo di resistenza plastico della sezione riferito all'Asse 2

Wp 3-3 Modulo di resistenza plastico della sezione riferito all'Asse 3

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA



CARATTERISTICHE MATERIALI UTILIZZATI

Nell'esecuzione delle opere oggetto della presente relazione è previsto l'utilizzo dei seguenti materiali con le relative caratteristiche:

ELENCO DEI MATERIALI IMPIEGATI

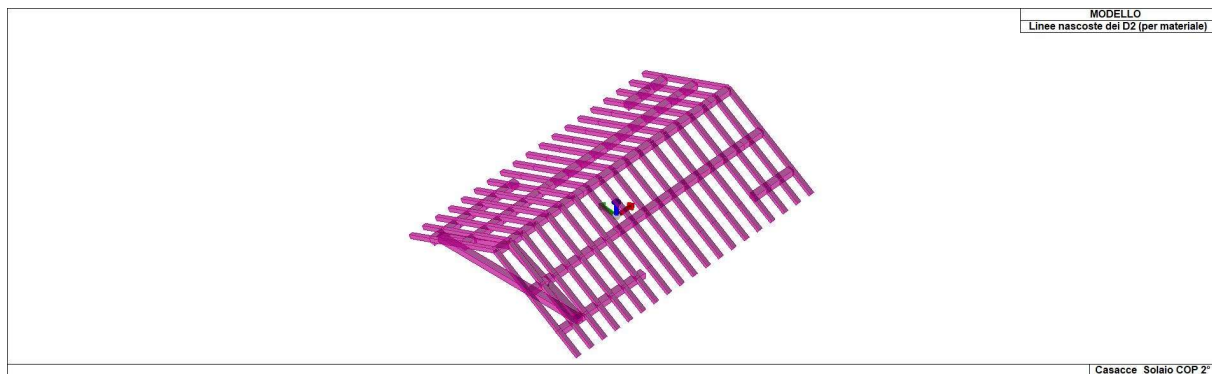
[120]- MATERIALE PER ELEVAZIONE -

	Legno massiccio C24-legno E = 1.100e+05		
Id	-	-	u.m.
120	< MATERIALE NUOVO >		
	Resistenza f_{c0} (v. caratt.)	2.100e+06	daN/ m2
	Resistenza f_{t0} (v. caratt.)	1.450e+06	daN/ m2
	Resistenza f_m (v. caratt.)	2.400e+06	daN/ m2
	Resistenza f_v (v. caratt.)	4.000e+05	daN/ m2
	Coefficiente γ_{mM} (CMB non sismiche)	1.5	
	Coefficiente γ_{mM} (CMB sismiche)	1.5	
	Coefficiente γ_{mM} connessioni (CMB non sismiche)	1.5	
	Coefficiente γ_{mM} connessioni (CMB sismiche)	1.9	

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

[159]- MATERIALE PER ELEVAZIONE -

		materiale E = 2.100e+11 [w= 0.0]	
Id	-	-	u.m.
159		< MATERIALE NUOVO >	



NEVE E VENTO

Si riportano a seguire i calcoli effettuati per la determinazione delle azioni di neve e vento.

LOCALIZZAZIONE DELL'INTERVENTO

Ubicazione:

Località	MOLLIA
Provincia	VERCELLI
Regione	PIEMONTE
Latitudine	45.81500 N
Longitudine	8.03000 E
Altitudine s.l.m.	880.0 m

CALCOLO DELLE AZIONI DELLA NEVE E DEL VENTO

Normativa di riferimento:

D.M. 17 gennaio 2018 - NORME TECNICHE PER LE COSTRUZIONI

Cap. 3 - AZIONI SULLE COSTRUZIONI - Par. 3.3 e 3.4

Circolare n.7 - 21 gennaio 2019 C.S.LL.PP.

NEVE

Il carico della neve sulle coperture è calcolato in relazione ai seguenti parametri:

Zona: macro area derivante dalla suddivisione del territorio nazionale;

Esp.: zona topografica di esposizione al vento;

Ce: coefficiente di esposizione al vento;

TR: periodo di ritorno di progetto espresso in anni;

as: altitudine del sito;

qsk: valore caratteristico del carico della neve al suolo (per $T_r = 50$ anni);

Zona	Esposizione	Ce	TR	as	qsk
I Alpina	Zona normale	1.00	50 anni	880 m	342.10

Copertura a due falde:

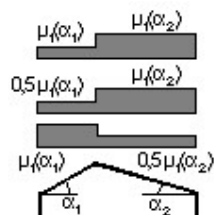
Angolo di inclinazione della falda $\alpha_1 = 29.0^\circ$

$\mu_1(\alpha_1) = 0.80 \Rightarrow Q_1 = 274 \text{ daN/mq}$

Angolo di inclinazione della falda $\alpha_2 = 29.0^\circ$

$\mu_1(\alpha_2) = 0.80 \Rightarrow Q_2 = 274 \text{ daN/mq}$

Schema di carico:



VENTO

La velocità del vento è calcolata in relazione ai seguenti parametri:

Zona: macro area derivante dalla suddivisione del territorio nazionale (NTC - Tab. 3.3.I);

V_{b,0}: velocità base della zona (NTC - Tab. 3.3.I);

a₀: altitudine base della zona (NTC - Tab. 3.3.I);

k_s: parametro in funzione della zona in cui sorge la costruzione (NTC - Tab. 3.3.I);

a_s: altitudine del sito;

T_R: periodo di ritorno di progetto espresso in anni;

V_b: velocità di riferimento calcolata come segue:

$$V_b = V_{b,0} \quad \text{per } a_s \leq a_0$$

$$V_b = V_{b,0} (1 + k_s ((a_s / a_0) - 1)) \quad \text{per } a_0 < a_s \leq 1500 \text{ m}$$

per $a_s > 1500 \text{ m}$ vanno ricavati da opportuna documentazione o da indagini comprovate

Tali valori non dovranno essere minori di quelli previsti per $a_s = 1500 \text{ m}$

C_r: coefficiente di ritorno in funzione del periodo di ritorno T_R

V_r: velocità di riferimento riferita al periodo di ritorno T_R

Zona	V _{b,0}	a ₀	k _s	a _s	T _R	V _b	C _r	V _r
1	25 m/s	1000 m	0.40	880 m	50 anni	25.00 m/s	1.000	25.00 m/s

Pressione cinetica di riferimento, $q_r = \rho V_r^2 / 2 = 39 \text{ daN/mq}$

dove: ρ è la densità dell'aria (assunta convenzionalmente costante = 1,25 kg/mc)

Esposizione:

Da cui i parametri della tabella 3.3.II delle NTC

K _r	z ₀	z min
0.22	0.30 m	8 m

Classe di rugosità del terreno: C (NTC - Tab. 3.3.III)

Aree con ostacoli diffusi (alberi, case, muri, recinzioni...); aree con rugosità non riconducibile alle classi A, B, D

L'azione del vento sulle costruzioni è determinata dai seguenti parametri:

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Cp: coefficiente di pressione;
 Cd: coefficiente dinamico;
 Ct: coefficiente di topografia;
 Ce: coefficiente di esposizione (funzione di z, z0 e Ct);
 z: altezza sul suolo.

Cp	Cd	Ct	Ce	z
1.00	1.00	1.00	1.71	9.00 m

Pressione del vento

$$p = q_r C_e C_p C_d = 67 \text{ daN/mq}$$

TEMPERATURA DELL'ARIA ESTERNA

Le temperature esterne, T max (massima estiva) e T min (minima invernale), sono calcolate secondo le seguenti espressioni riferite alla zona climatica:

$$T_{\min} = -15 - 4 \text{ as} / 1000 \quad (\text{NTC 3.5.1})$$

$$T_{\max} = 42 - 6 \text{ as} / 1000 \quad (\text{NTC 3.5.2})$$

dove as è l'altitudine di riferimento

Zona	as	T min	T max
I	880 m	-18.52 °C	36.72 °C

SCHEMATIZZAZIONE DEI CASI DI CARICO

E' possibile definire i casi di carico scegliendo fra le dodici tipologie elencate nella tabella seguente:

	Tipo CDC	Descrizione
1	Ggk	caso di carico comprensivo del peso proprio struttura
2	Gk	caso di carico con azioni permanenti

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

3	Q _k	caso di carico con azioni variabili
4	G _{sk}	caso di carico comprensivo dei carichi permanenti sui solai e sulle coperture
5	Q _{sk}	caso di carico comprensivo dei carichi variabili sui solai
6	Q _{nk}	caso di carico comprensivo dei carichi di neve sulle coperture
7	Q _{tk}	caso di carico comprensivo di una variazione termica agente sulla struttura
8	Q _{vk}	caso di carico comprensivo di azioni da vento sulla struttura
9	E _{sk}	caso di carico sismico con analisi statica equivalente
10	E _{dk}	caso di carico sismico con analisi dinamica
11	E _{tk}	caso di carico comprensivo di azioni derivanti dall' incremento di spinta delle terre in condizione sismica
12	P _k	caso di carico comprensivo di azioni derivanti da coazioni, cedimenti e precompressioni

I casi di carico utilizzati nella modellazione oggetto della presente relazione sono i seguenti:

TABELLA_CASI_DI_CARICO

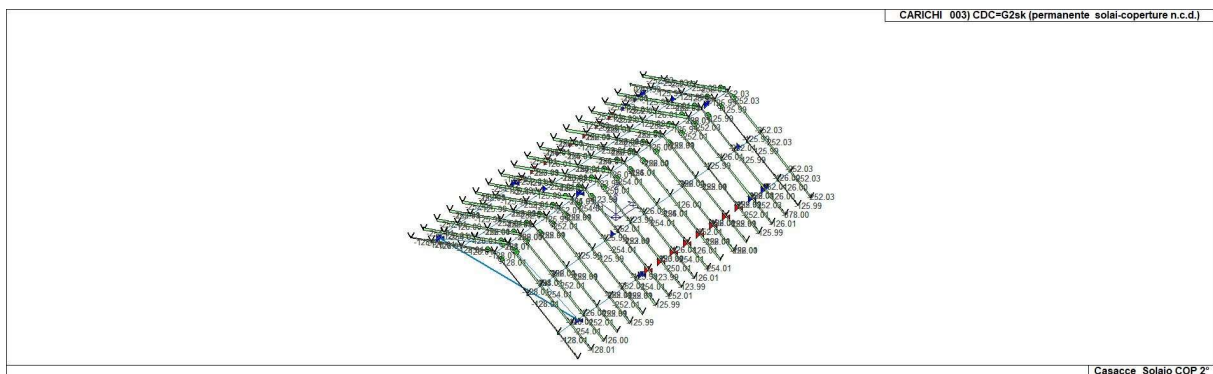
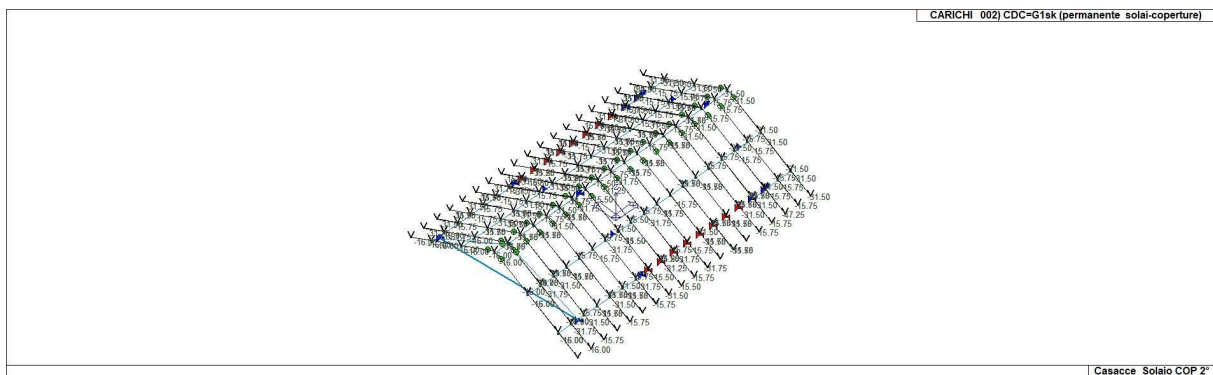
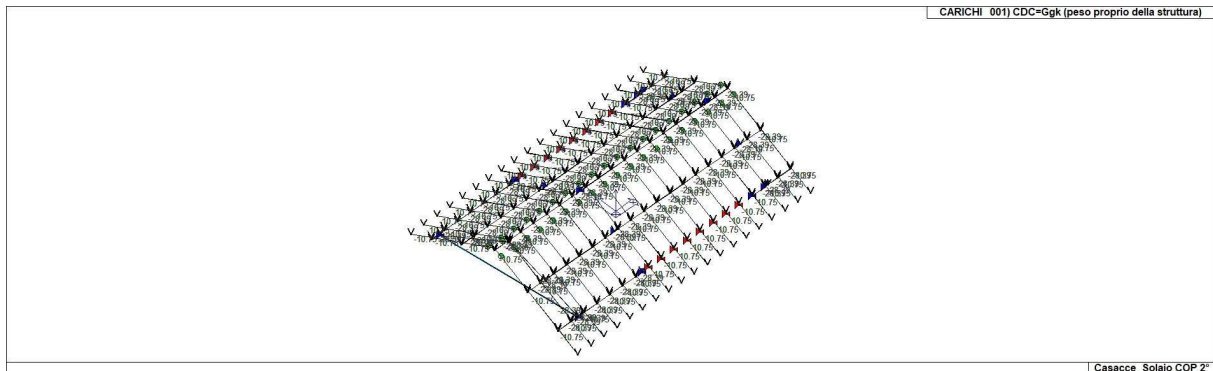
CDC	Tipo CDC	Sigla Id	Note
1	G _{gk}	CDC=G _{gk} (peso proprio della struttura)	
2	G _{sk}	CDC=G _{1sk} (permanente solai-coperture)	
3	G _{sk}	CDC=G _{2sk} (permanente solai-coperture n.c.d.)	
4	Q _{sk}	CDC=Q _{sk} (variabile solai)	
5	Q _{nk}	CDC=Q _{nk} (carico da neve)	
6	Q _{vk}	CDC=Q _{vk} (carico da vento) +Y1	
7	Q _{vk}	CDC=Q _{vk} (carico da vento) +Y2	
8	Q _{vk}	CDC=Q _{vk} (carico da vento) -Y1	
9	Q _{vk}	CDC=Q _{vk} (carico da vento) -Y2	
10	Q _{vk}	CDC=Q _{vk} (carico da vento) +X	
11	Q _{vk}	CDC=Q _{vk} (carico da vento) -X	

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

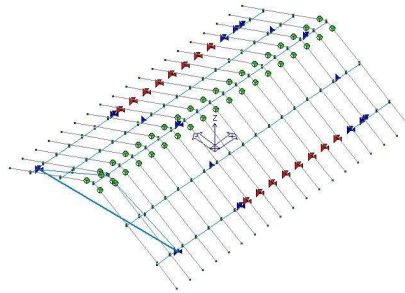
Legenda

Tipo CDC Indica il tipo di caso di carico



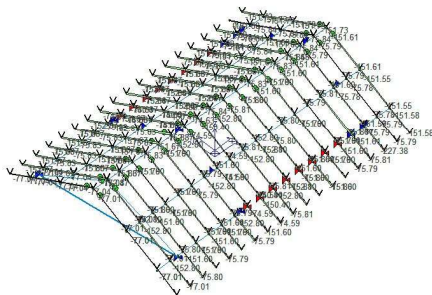
INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

CARICHI 004) CDC=Qsk (variabile solai)



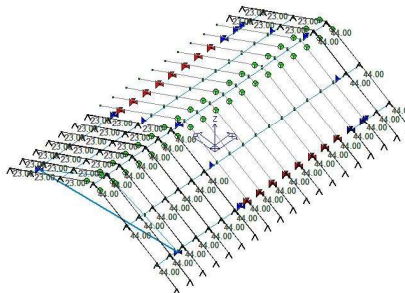
Casacce_Solaio COP 2°

CARICHI 005) CDC=Qsk (carico da neve)



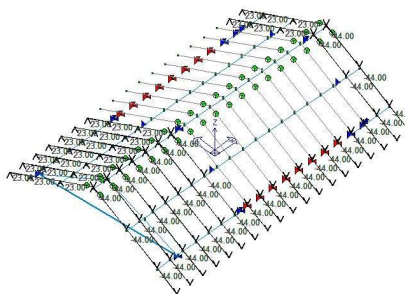
Casacce_Solaio COP 2°

CARICHI 006) CDC=Qvk (carico da vento) +Y1



Casacce_Solaio COP 2°

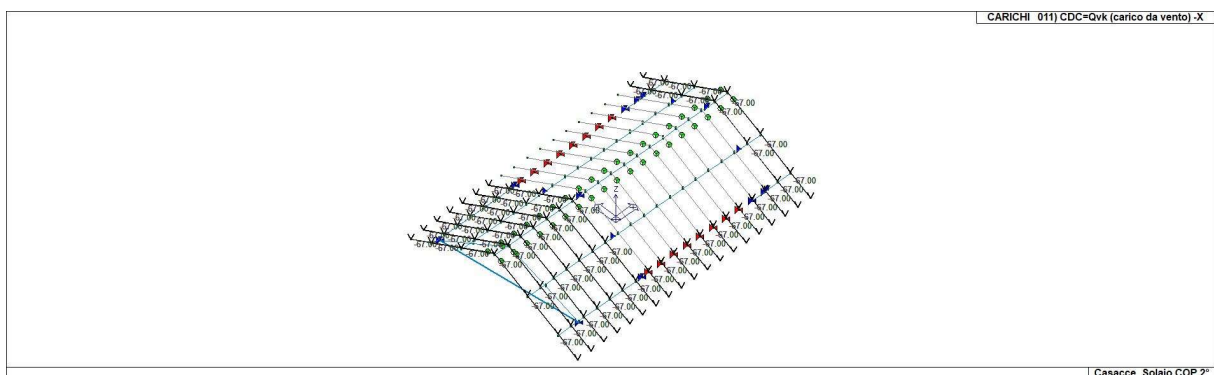
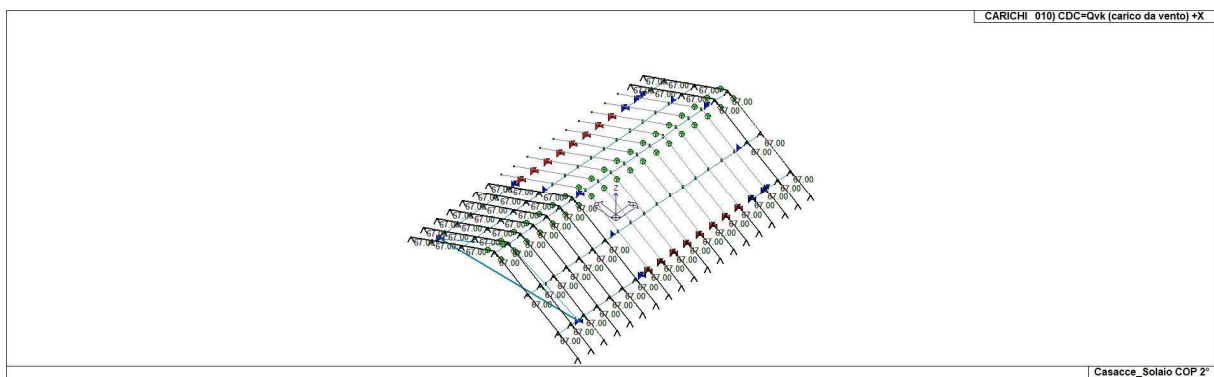
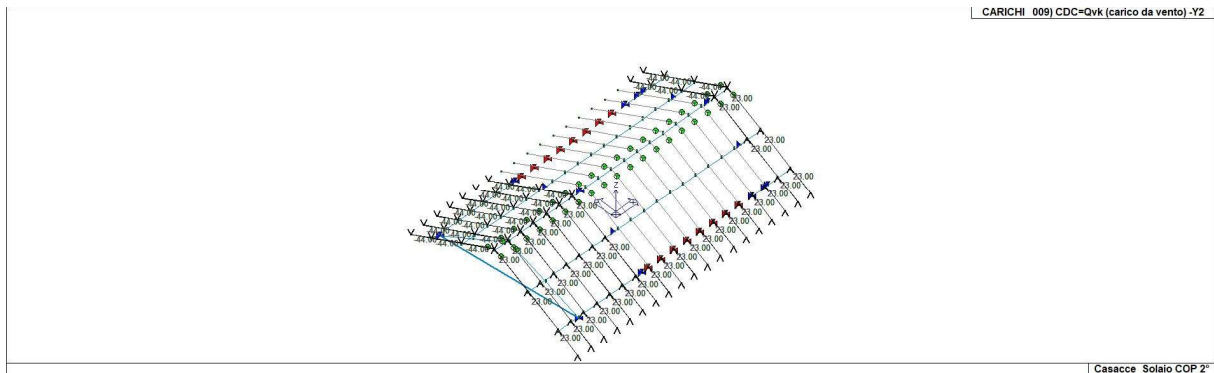
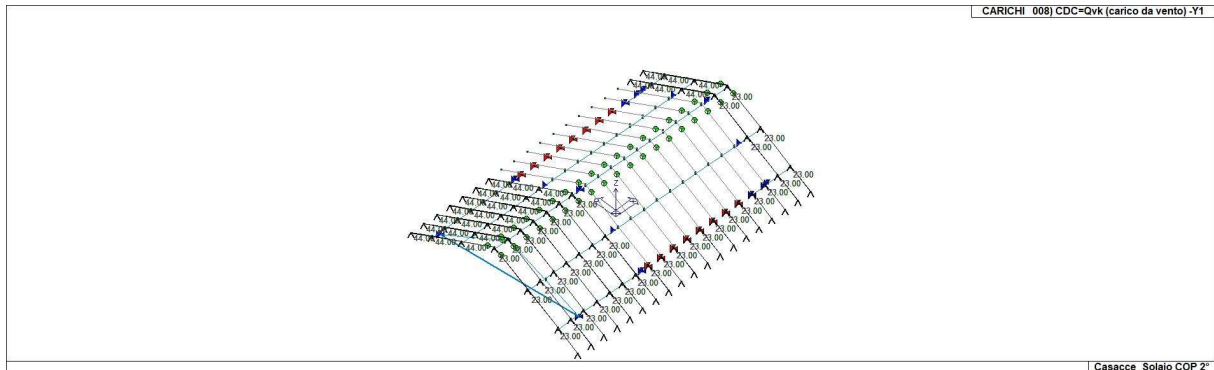
CARICHI 007) CDC=Qvk (carico da vento) +Y2



Casacce_Solaio COP 2°

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA



DEFINIZIONE DELLE COMBINAZIONI

Le combinazioni previste per i diversi casi di carico (CDC) seguono le regole previste dalla Normativa vigente e sono destinate al controllo di sicurezza della struttura e alla verifica degli spostamenti e delle sollecitazioni.

Ai fini delle verifiche degli stati limite si definiscono le seguenti combinazioni delle azioni:

Combinazione fondamentale SLU

$$\gamma G_1 \cdot G_1 + \gamma G_2 \cdot G_2 + \gamma P \cdot P + \gamma Q_1 \cdot Q_{k1} + \gamma Q_2 \cdot \psi_{02} \cdot Q_{k2} + \gamma Q_3 \cdot \psi_{03} \cdot Q_{k3} + \dots$$

Combinazione caratteristica (rara) SLE

$$G_1 + G_2 + P + Q_{k1} + \psi_{02} \cdot Q_{k2} + \psi_{03} \cdot Q_{k3} + \dots$$

Combinazione frequente SLE

$$G_1 + G_2 + P + \psi_{11} \cdot Q_{k1} + \psi_{22} \cdot Q_{k2} + \psi_{23} \cdot Q_{k3} + \dots$$

Combinazione quasi permanente SLE

$$G_1 + G_2 + P + \psi_{21} \cdot Q_{k1} + \psi_{22} \cdot Q_{k2} + \psi_{23} \cdot Q_{k3} + \dots$$

Combinazione sismica, impiegata per gli stati limite ultimi e di esercizio connessi all'azione sismica E

$$E + G_1 + G_2 + P + \psi_{21} \cdot Q_{k1} + \psi_{22} \cdot Q_{k2} + \psi_{23} \cdot Q_{k3} + \dots$$

Combinazione eccezionale, impiegata per gli stati limite connessi alle azioni eccezionali

$$A_d + G_1 + G_2 + P + \psi_{21} \cdot Q_{k1} + \psi_{22} \cdot Q_{k2} + \psi_{23} \cdot Q_{k3} + \dots$$

Dove:

NTC 2018 Tabella 2.5.I

Destinazione d'uso/azione	ψ_0	ψ_1	ψ_2
Categoria A residenziali	0,70	0,50	0,30
Categoria B uffici	0,70	0,50	0,30
Categoria C ambienti suscettibili di affollamento	0,70	0,70	0,60
Categoria D ambienti ad uso commerciale	0,70	0,70	0,60
Categoria E biblioteche, archivi, magazzini,...	1,00	0,90	0,80

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Categoria F Rimesse e parcheggi (autoveicoli <= 30kN)	0,70	0,70	0,60
Categoria G Rimesse e parcheggi (autoveicoli > 30kN)	0,70	0,50	0,30
Categoria H Coperture	0,00	0,00	0,00
Vento	0,60	0,20	0,00
Neve a quota <= 1000 m	0,50	0,20	0,00
Neve a quota > 1000 m	0,70	0,50	0,20
Variazioni Termiche	0,60	0,50	0,00

Nelle verifiche possono essere adottati in alternativa due diversi approcci progettuali:

- per l'approccio 1 si considerano due diverse combinazioni di gruppi di coefficienti di sicurezza parziali per le azioni, per i materiali e per la resistenza globale (combinazione 1 con coefficienti A1 e combinazione 2 con coefficienti A2),
- per l'approccio 2 si definisce un'unica combinazione per le azioni, per la resistenza dei materiali e per la resistenza globale (con coefficienti A1).

NTC 2018 Tabella 2.6.I

		Coefficiente γ_F	EQU	A1	A2
Carichi permanenti	Favorevoli	γ_{G1}	0,9	1,0	1,0
	Sfavorevoli		1,1	1,3	1,0
Carichi permanenti non strutturali (Non compiutamente definiti)	Favorevoli	γ_{G2}	0,8	0,8	0,8
	Sfavorevoli		1,5	1,5	1,3
Carichi variabili	Favorevoli	γ_{Qi}	0,0	0,0	0,0
	Sfavorevoli		1,5	1,5	1,3

TIPO DI ANALISI EFFETTUATE

TABELLA_COMBINAZIONI

Tipo CMB	Da	Da	A	A
-	Id	Nome	Id	Nome
SLU	1	SLU_Neve	19	SLU_Vento X2 (+Neve)
SLE rara	20	SLE Rare_Neve	38	SLE Rare_Vento X2 (+Neve)
SLE frequente	39	SLE_Freq (Neve)	45	SLE_Freq (Vento X2)
SLE quasi permanente	46	SLE_Q.Perm.		

RISULTATI PRINCIPALI

Il controllo dei risultati delle analisi condotte, per quanto concerne gli elementi tipo trave, è possibile in relazione alle tabelle sotto riportate.

Gli elementi vengono suddivisi in relazione alle proprietà in elementi:

tipo **pilastro**

tipo **trave in elevazione**

tipo **trave in fondazione**

Per ogni elemento e per ogni combinazione (o caso di carico) vengono riportati i risultati più significativi.

Per gli elementi tipo *pilastro* sono riportati in tabella i seguenti valori:

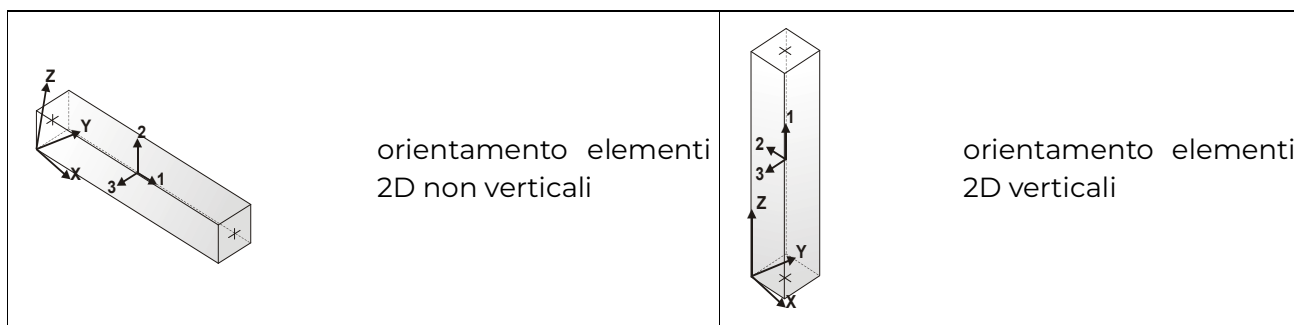
Pilas.	numero dell'elemento pilastro
Cmb	combinazione in cui si verificano i valori riportati
M3 mx/mn	momento flettente in campata M3 max (prima riga) / min (seconda riga)
M2 mx/mn	momento flettente in campata M2 max (prima riga) / min (seconda riga)
D2/D3	freccia massima in direzione 2 (prima riga) / direzione 3 (seconda riga)
Q2/Q3	carico totale in direzione 2 (prima riga) / direzione 3 (seconda riga)

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Pos.	ascissa del punto iniziale e finale dell'elemento
N, V2, ecc..	sei componenti di sollecitazione al piede ed in sommità dell'elemento

Per gli elementi tipo *trave in elevazione* sono riportati, oltre al numero dell'elemento, i medesimi risultati visti per i pilastri.

Per gli elementi tipo *trave in fondazione* (trave f.) sono riportati, oltre al numero dell'elemento, i medesimi risultati visti per i pilastri e la massima pressione sul terreno.



Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
		kN m	kN m	m	kN	cm	kN	kN	kN	kN m	kN m	kN m
1	7	1.84	0.0	0.0	-2.33	0.0	72.58	1.17	0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0	316.0	72.58	0.0	0.0	0.0	0.0	1.84
						632.0	72.58	-1.17	0.0	0.0	0.0	0.0
1	12	1.84	0.0	0.0	-2.33	0.0	29.28	1.17	0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0	316.0	29.28	0.0	0.0	0.0	0.0	1.84
						632.0	29.28	-1.17	0.0	0.0	0.0	0.0
1	26	1.42	0.0	0.0	-1.79	0.0	52.68	0.90	0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0	316.0	52.68	0.0	0.0	0.0	0.0	1.42
						632.0	52.68	-0.90	0.0	0.0	0.0	0.0
1	31	1.42	0.0	0.0	-1.79	0.0	23.82	0.90	0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0	316.0	23.82	0.0	0.0	0.0	0.0	1.42
						632.0	23.82	-0.90	0.0	0.0	0.0	0.0
1	39	1.42	0.0	0.0	-1.79	0.0	35.30	0.90	0.0	0.0	0.0	0.0

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
		0.0	0.0	0.0	0.0	316.0	35.30	0.0	0.0	0.0	0.0	1.42
						632.0	35.30	-0.90	0.0	0.0	0.0	0.0
1	44	1.42	0.0	0.0	-1.79	0.0	30.53	0.90	0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0	316.0	30.53	0.0	0.0	0.0	0.0	1.42
						632.0	30.53	-0.90	0.0	0.0	0.0	0.0
1	46	1.42	0.0	0.0	-1.79	0.0	32.21	0.90	0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0	316.0	32.21	0.0	0.0	0.0	0.0	1.42
						632.0	32.21	-0.90	0.0	0.0	0.0	0.0
74	5	1.57	0.12	-9.01e-04	-10.72	0.0	-2.06	4.25	0.06	0.10	0.0	0.0
		-2.07	0.0	-1.15e-04	0.0	93.3	-4.97	-1.11	0.06	0.10	0.06	1.47
						186.7	-7.89	-6.47	0.06	0.10	0.12	-2.07
74	6	1.30	0.10	-6.58e-04	-9.08	0.0	-2.19	3.56	0.06	0.10	0.0	0.0
		-1.84	0.0	-6.51e-05	0.0	93.3	-4.66	-0.99	0.06	0.10	0.05	1.20
						186.7	-7.13	-5.53	0.06	0.10	0.10	-1.84
74	7	1.62	0.12	-9.20e-04	-11.06	0.0	-1.79	4.39	0.06	0.11	0.0	0.0
		-2.13	0.0	-1.05e-04	0.0	93.3	-4.80	-1.14	0.06	0.11	0.06	1.52
						186.7	-7.80	-6.67	0.06	0.11	0.12	-2.13
74	13	1.18	0.08	-7.12e-04	-7.96	0.0	-0.96	3.18	0.04	0.07	0.0	0.0
		-1.49	0.0	-8.85e-05	0.0	93.3	-3.13	-0.80	0.04	0.07	0.04	1.11
						186.7	-5.29	-4.78	0.04	0.07	0.08	-1.49
74	24	1.14	0.09	-6.51e-04	-7.80	0.0	-1.51	3.09	0.05	0.07	0.0	0.0
		-1.51	0.0	-8.22e-05	0.0	93.3	-3.62	-0.81	0.05	0.07	0.04	1.07
						186.7	-5.74	-4.71	0.05	0.07	0.09	-1.51
74	25	0.96	0.08	-4.89e-04	-6.70	0.0	-1.59	2.63	0.04	0.07	0.0	0.0
		-1.35	0.0	-4.88e-05	0.0	93.3	-3.41	-0.73	0.04	0.07	0.04	0.89
						186.7	-5.23	-4.08	0.04	0.07	0.08	-1.35
74	26	1.18	0.09	-6.64e-04	-8.02	0.0	-1.33	3.18	0.05	0.08	0.0	0.0
		-1.55	0.0	-7.56e-05	0.0	93.3	-3.51	-0.83	0.05	0.08	0.04	1.10

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
						186.7	-5.69	-4.84	0.05	0.08	0.09	-1.55
74	32	0.88	0.06	-5.25e-04	-5.96	0.0	-0.78	2.38	0.03	0.05	0.0	0.0
		-1.12	0.0	-6.44e-05	0.0	93.3	-2.39	-0.60	0.03	0.05	0.03	0.83
						186.7	-4.01	-3.58	0.03	0.05	0.06	-1.12
74	39	0.78	0.06	-4.19e-04	-5.36	0.0	-1.09	2.11	0.03	0.05	0.0	0.0
		-1.06	0.0	-4.52e-05	0.0	93.3	-2.54	-0.57	0.03	0.05	0.03	0.72
						186.7	-4.00	-3.25	0.03	0.05	0.06	-1.06
74	45	0.74	0.05	-4.09e-04	-5.08	0.0	-0.95	2.01	0.03	0.05	0.0	0.0
		-0.99	0.0	-4.56e-05	0.0	93.3	-2.33	-0.53	0.03	0.05	0.03	0.69
						186.7	-3.71	-3.07	0.03	0.05	0.05	-0.99
74	46	0.70	0.05	-3.80e-04	-4.86	0.0	-1.00	1.91	0.03	0.05	0.0	0.0
		-0.96	0.0	-4.10e-05	0.0	93.3	-2.32	-0.51	0.03	0.05	0.03	0.65
						186.7	-3.64	-2.94	0.03	0.05	0.05	-0.96
75	1	0.0	0.0	5.34e-03	-6.19	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-3.55	0.0	1.57e-04	0.0	57.4	1.68	-3.09	0.0	0.0	0.0	-0.89
						114.8	3.37	-6.19	0.0	0.0	0.0	-3.55
75	7	0.0	0.0	5.71e-03	-6.80	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-3.90	0.0	1.30e-04	0.0	57.4	1.85	-3.40	0.0	0.0	0.0	-0.97
						114.8	3.70	-6.80	0.0	0.0	0.0	-3.90
75	8	0.0	0.0	2.94e-03	-3.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-1.85	0.0	1.25e-04	0.0	57.4	0.88	-1.61	0.0	0.0	0.0	-0.46
						114.8	1.75	-3.22	0.0	0.0	0.0	-1.85
75	10	0.0	0.0	3.14e-03	-3.53	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-2.03	0.0	1.13e-04	0.0	57.4	0.96	-1.77	0.0	0.0	0.0	-0.51
						114.8	1.92	-3.53	0.0	0.0	0.0	-2.03
75	20	0.0	0.0	3.90e-03	-4.52	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-2.60	0.0	1.14e-04	0.0	57.4	1.23	-2.26	0.0	0.0	0.0	-0.65
						114.8	2.46	-4.52	0.0	0.0	0.0	-2.60

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
75	26	0.0	0.0	4.15e-03	-4.93	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-2.83	0.0	9.64e-05	0.0	57.4	1.34	-2.46	0.0	0.0	0.0	-0.71
						114.8	2.68	-4.93	0.0	0.0	0.0	-2.83
75	27	0.0	0.0	2.30e-03	-2.54	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-1.46	0.0	9.34e-05	0.0	57.4	0.69	-1.27	0.0	0.0	0.0	-0.36
						114.8	1.38	-2.54	0.0	0.0	0.0	-1.46
75	29	0.0	0.0	2.44e-03	-2.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-1.58	0.0	8.56e-05	0.0	57.4	0.75	-1.38	0.0	0.0	0.0	-0.39
						114.8	1.50	-2.75	0.0	0.0	0.0	-1.58
75	39	0.0	0.0	2.84e-03	-3.29	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-1.89	0.0	8.25e-05	0.0	57.4	0.90	-1.65	0.0	0.0	0.0	-0.47
						114.8	1.79	-3.29	0.0	0.0	0.0	-1.89
75	40	0.0	0.0	2.52e-03	-2.90	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-1.66	0.0	7.83e-05	0.0	57.4	0.79	-1.45	0.0	0.0	0.0	-0.41
						114.8	1.58	-2.90	0.0	0.0	0.0	-1.66
75	42	0.0	0.0	2.55e-03	-2.94	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-1.69	0.0	7.67e-05	0.0	57.4	0.80	-1.47	0.0	0.0	0.0	-0.42
						114.8	1.60	-2.94	0.0	0.0	0.0	-1.69
75	46	0.0	0.0	2.58e-03	-2.99	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-1.71	0.0	7.45e-05	0.0	57.4	0.81	-1.49	0.0	0.0	0.0	-0.43
						114.8	1.63	-2.99	0.0	0.0	0.0	-1.71
76	6	-0.48	-0.04	8.84e-04	-8.37	0.0	-5.02	5.15	-0.05	0.02	-0.04	-3.20
		-3.20	-0.13	1.26e-04	0.0	86.0	-2.75	0.96	-0.05	0.02	-0.08	-0.57
						172.1	-0.47	-3.22	-0.05	0.02	-0.13	-1.55
76	7	-0.47	-0.02	7.67e-04	-10.19	0.0	-6.52	6.37	-0.05	8.39e-03	-0.02	-3.90
		-3.90	-0.11	9.63e-05	0.0	86.0	-3.75	1.28	-0.05	8.39e-03	-0.06	-0.61
						172.1	-0.97	-3.82	-0.05	8.39e-03	-0.11	-1.70
76	9	-0.28	-8.45e-03	4.73e-04	-6.82	0.0	-4.63	4.30	-0.03	4.57e-03	-8.45e-03	-2.61

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
		-2.61	-0.05	5.56e-05	0.0	86.0	-2.77	0.89	-0.03	4.57e-03	-0.03	-0.38
						172.1	-0.92	-2.52	-0.03	4.57e-03	-0.05	-1.08
76	12	-0.31	-0.04	6.29e-04	-4.30	0.0	-2.41	2.59	-0.03	0.02	-0.04	-1.65
		-1.65	-0.09	9.33e-05	0.0	86.0	-1.24	0.44	-0.03	0.02	-0.06	-0.34
						172.1	-0.07	-1.71	-0.03	0.02	-0.09	-0.89
76	13	-0.29	2.55e-03	4.47e-04	-7.34	0.0	-4.90	4.64	-0.04	-1.42e-03	2.55e-03	-2.81
		-2.81	-0.06	4.42e-05	0.0	86.0	-2.90	0.97	-0.04	-1.42e-03	-0.03	-0.40
						172.1	-0.91	-2.70	-0.04	-1.42e-03	-0.06	-1.15
76	25	-0.35	-0.03	6.42e-04	-6.17	0.0	-3.72	3.80	-0.04	0.01	-0.03	-2.36
		-2.36	-0.10	9.09e-05	0.0	86.0	-2.04	0.71	-0.04	0.01	-0.06	-0.42
						172.1	-0.36	-2.37	-0.04	0.01	-0.10	-1.14
76	26	-0.34	-0.01	5.64e-04	-7.39	0.0	-4.72	4.62	-0.04	6.51e-03	-0.01	-2.83
		-2.83	-0.08	7.12e-05	0.0	86.0	-2.71	0.92	-0.04	6.51e-03	-0.05	-0.44
						172.1	-0.70	-2.77	-0.04	6.51e-03	-0.08	-1.24
76	28	-0.22	-7.31e-03	3.67e-04	-5.14	0.0	-3.46	3.23	-0.02	3.96e-03	-7.31e-03	-1.97
		-1.97	-0.04	4.41e-05	0.0	86.0	-2.06	0.66	-0.02	3.96e-03	-0.03	-0.29
						172.1	-0.66	-1.91	-0.02	3.96e-03	-0.04	-0.83
76	31	-0.23	-0.03	4.72e-04	-3.46	0.0	-1.98	2.10	-0.03	0.01	-0.03	-1.33
		-1.33	-0.07	6.93e-05	0.0	86.0	-1.04	0.36	-0.03	0.01	-0.05	-0.27
						172.1	-0.09	-1.37	-0.03	0.01	-0.07	-0.70
76	32	-0.22	2.00e-05	3.48e-04	-5.49	0.0	-3.64	3.46	-0.03	-3.43e-05	2.00e-05	-2.10
		-2.10	-0.05	3.65e-05	0.0	86.0	-2.15	0.72	-0.03	-3.43e-05	-0.02	-0.30
						172.1	-0.65	-2.03	-0.03	-3.43e-05	-0.05	-0.87
76	39	-0.25	-0.01	4.37e-04	-4.94	0.0	-3.09	3.06	-0.03	7.59e-03	-0.01	-1.89
		-1.89	-0.06	5.85e-05	0.0	86.0	-1.75	0.60	-0.03	7.59e-03	-0.04	-0.31
						172.1	-0.40	-1.87	-0.03	7.59e-03	-0.06	-0.86
76	41	-0.23	-0.01	3.89e-04	-4.61	0.0	-2.94	2.87	-0.03	6.26e-03	-0.01	-1.76
		-1.76	-0.06	5.10e-05	0.0	86.0	-1.69	0.57	-0.03	6.26e-03	-0.03	-0.29

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
						172.1	-0.43	-1.74	-0.03	6.26e-03	-0.06	-0.79
76	44	-0.23	-0.02	4.10e-04	-4.27	0.0	-2.64	2.64	-0.03	8.21e-03	-0.02	-1.64
		-1.64	-0.06	5.62e-05	0.0	86.0	-1.48	0.51	-0.03	8.21e-03	-0.04	-0.28
						172.1	-0.32	-1.63	-0.03	8.21e-03	-0.06	-0.77
76	45	-0.23	-0.01	3.83e-04	-4.68	0.0	-2.98	2.91	-0.03	5.46e-03	-0.01	-1.79
		-1.79	-0.06	4.96e-05	0.0	86.0	-1.70	0.58	-0.03	5.46e-03	-0.03	-0.29
						172.1	-0.43	-1.76	-0.03	5.46e-03	-0.06	-0.80
76	46	-0.23	-0.01	3.96e-04	-4.48	0.0	-2.81	2.78	-0.03	6.83e-03	-0.01	-1.71
		-1.71	-0.06	5.29e-05	0.0	86.0	-1.59	0.54	-0.03	6.83e-03	-0.04	-0.28
						172.1	-0.37	-1.70	-0.03	6.83e-03	-0.06	-0.78
77	3	1.71	0.05	-1.17e-03	-10.65	0.0	-4.86	6.22	-0.03	-0.08	0.05	-1.66
		-1.66	0.0	-2.42e-05	0.0	92.8	-1.96	0.90	-0.03	-0.08	0.03	1.64
						185.6	0.94	-4.43	-0.03	-0.08	0.0	0.0
77	6	1.39	0.05	-1.10e-03	-9.03	0.0	-4.54	5.35	-0.03	-0.08	0.05	-1.55
		-1.55	0.0	-4.78e-05	0.0	92.8	-2.08	0.83	-0.03	-0.08	0.03	1.32
						185.6	0.38	-3.68	-0.03	-0.08	0.0	0.0
77	7	1.77	0.05	-1.23e-03	-10.99	0.0	-4.81	6.41	-0.03	-0.08	0.05	-1.70
		-1.70	0.0	-2.85e-05	0.0	92.8	-1.81	0.92	-0.03	-0.08	0.03	1.70
						185.6	1.18	-4.58	-0.03	-0.08	0.0	0.0
77	12	0.68	0.03	-6.35e-04	-4.64	0.0	-2.73	2.80	-0.02	-0.05	0.03	-0.89
		-0.89	0.0	-4.40e-05	0.0	92.8	-1.47	0.48	-0.02	-0.05	0.02	0.63
						185.6	-0.21	-1.84	-0.02	-0.05	0.0	0.0
77	19	1.60	0.04	-1.05e-03	-9.78	0.0	-4.04	5.67	-0.02	-0.07	0.04	-1.45
		-1.45	0.0	-1.71e-05	0.0	92.8	-1.38	0.78	-0.02	-0.07	0.02	1.55
						185.6	1.29	-4.11	-0.02	-0.07	0.0	0.0
77	22	1.24	0.04	-8.57e-04	-7.75	0.0	-3.54	4.53	-0.02	-0.06	0.04	-1.21
		-1.21	0.0	-1.84e-05	0.0	92.8	-1.43	0.65	-0.02	-0.06	0.02	1.19
						185.6	0.68	-3.22	-0.02	-0.06	0.0	0.0

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
77	25	1.03	0.04	-8.07e-04	-6.66	0.0	-3.33	3.94	-0.02	-0.06	0.04	-1.14
		-1.14	0.0	-3.41e-05	0.0	92.8	-1.51	0.61	-0.02	-0.06	0.02	0.98
						185.6	0.30	-2.72	-0.02	-0.06	0.0	0.0
77	26	1.28	0.04	-8.93e-04	-7.97	0.0	-3.51	4.65	-0.02	-0.06	0.04	-1.24
		-1.24	0.0	-2.13e-05	0.0	92.8	-1.34	0.67	-0.02	-0.06	0.02	1.23
						185.6	0.83	-3.32	-0.02	-0.06	0.0	0.0
77	31	0.55	0.03	-4.97e-04	-3.74	0.0	-2.13	2.24	-0.01	-0.04	0.03	-0.70
		-0.70	0.0	-3.14e-05	0.0	92.8	-1.11	0.38	-0.01	-0.04	0.01	0.52
						185.6	-0.09	-1.49	-0.01	-0.04	0.0	0.0
77	38	1.17	0.03	-7.77e-04	-7.16	0.0	-3.00	4.16	-0.02	-0.05	0.03	-1.07
		-1.07	0.0	-1.36e-05	0.0	92.8	-1.05	0.58	-0.02	-0.05	0.02	1.13
						185.6	0.91	-3.01	-0.02	-0.05	0.0	0.0
77	39	0.84	0.03	-6.19e-04	-5.33	0.0	-2.50	3.13	-0.02	-0.04	0.03	-0.86
		-0.86	0.0	-1.96e-05	0.0	92.8	-1.05	0.47	-0.02	-0.04	0.01	0.80
						185.6	0.40	-2.20	-0.02	-0.04	0.0	0.0
77	44	0.72	0.03	-5.47e-04	-4.61	0.0	-2.25	2.72	-0.01	-0.04	0.03	-0.77
		-0.77	0.0	-1.99e-05	0.0	92.8	-0.99	0.41	-0.01	-0.04	0.01	0.69
						185.6	0.26	-1.89	-0.01	-0.04	0.0	0.0
77	45	0.80	0.03	-5.75e-04	-5.05	0.0	-2.31	2.95	-0.01	-0.04	0.03	-0.80
		-0.80	0.0	-1.57e-05	0.0	92.8	-0.93	0.43	-0.01	-0.04	0.01	0.77
						185.6	0.44	-2.09	-0.01	-0.04	0.0	0.0
77	46	0.76	0.03	-5.61e-04	-4.83	0.0	-2.28	2.84	-0.01	-0.04	0.03	-0.78
		-0.78	0.0	-1.77e-05	0.0	92.8	-0.96	0.42	-0.01	-0.04	0.01	0.73
						185.6	0.35	-1.99	-0.01	-0.04	0.0	0.0
78	1	0.0	0.0	-6.47e-03	-6.19	0.0	3.37	6.19	0.0	0.0	0.0	-3.56
		-3.56	0.0	-5.50e-04	0.0	57.4	1.68	3.10	0.0	0.0	0.0	-0.89
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
78	2	0.0	0.0	-6.28e-03	-5.98	0.0	3.25	5.98	0.0	0.0	0.0	-3.44

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
		-3.44	0.0	-5.41e-04	0.0	57.4	1.63	2.99	0.0	0.0	0.0	-0.86
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
78	7	0.0	0.0	-7.01e-03	-6.80	0.0	3.70	6.80	0.0	0.0	0.0	-3.90
		-3.90	0.0	-5.68e-04	0.0	57.4	1.85	3.40	0.0	0.0	0.0	-0.97
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
78	13	0.0	0.0	-4.98e-03	-4.90	0.0	2.66	4.90	0.0	0.0	0.0	-2.81
		-2.81	0.0	-3.78e-04	0.0	57.4	1.33	2.45	0.0	0.0	0.0	-0.70
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
78	18	0.0	0.0	-4.36e-03	-4.02	0.0	2.19	4.02	0.0	0.0	0.0	-2.31
		-2.31	0.0	-4.19e-04	0.0	57.4	1.09	2.01	0.0	0.0	0.0	-0.58
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
78	20	0.0	0.0	-4.73e-03	-4.53	0.0	2.46	4.53	0.0	0.0	0.0	-2.60
		-2.60	0.0	-4.02e-04	0.0	57.4	1.23	2.26	0.0	0.0	0.0	-0.65
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
78	21	0.0	0.0	-4.60e-03	-4.39	0.0	2.38	4.39	0.0	0.0	0.0	-2.52
		-2.52	0.0	-3.96e-04	0.0	57.4	1.19	2.19	0.0	0.0	0.0	-0.63
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
78	26	0.0	0.0	-5.09e-03	-4.93	0.0	2.68	4.93	0.0	0.0	0.0	-2.83
		-2.83	0.0	-4.14e-04	0.0	57.4	1.34	2.47	0.0	0.0	0.0	-0.71
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
78	32	0.0	0.0	-3.73e-03	-3.66	0.0	1.99	3.66	0.0	0.0	0.0	-2.10
		-2.10	0.0	-2.88e-04	0.0	57.4	1.00	1.83	0.0	0.0	0.0	-0.52
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
78	37	0.0	0.0	-3.32e-03	-3.08	0.0	1.67	3.08	0.0	0.0	0.0	-1.77
		-1.77	0.0	-3.15e-04	0.0	57.4	0.84	1.54	0.0	0.0	0.0	-0.44
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
78	39	0.0	0.0	-3.45e-03	-3.29	0.0	1.79	3.29	0.0	0.0	0.0	-1.89
		-1.89	0.0	-2.95e-04	0.0	57.4	0.90	1.65	0.0	0.0	0.0	-0.47

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
78	44	0.0	0.0	-3.01e-03	-2.85	0.0	1.55	2.85	0.0	0.0	0.0	-1.64
		-1.64	0.0	-2.64e-04	0.0	57.4	0.77	1.43	0.0	0.0	0.0	-0.41
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
78	45	0.0	0.0	-3.25e-03	-3.12	0.0	1.70	3.12	0.0	0.0	0.0	-1.79
		-1.79	0.0	-2.72e-04	0.0	57.4	0.85	1.56	0.0	0.0	0.0	-0.45
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
78	46	0.0	0.0	-3.13e-03	-2.99	0.0	1.62	2.99	0.0	0.0	0.0	-1.71
		-1.71	0.0	-2.68e-04	0.0	57.4	0.81	1.49	0.0	0.0	0.0	-0.43
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
79	5	-0.99	-0.04	-4.43e-03	-9.79	0.0	7.82	4.18	-0.03	-0.05	-0.04	-2.52
		-3.76	-0.09	-5.74e-05	0.0	85.9	5.16	-0.72	-0.03	-0.05	-0.06	-1.03
						171.7	2.50	-5.62	-0.03	-0.05	-0.09	-3.76
79	7	-1.02	-0.05	-4.49e-03	-10.10	0.0	8.08	4.31	-0.02	-0.05	-0.05	-2.60
		-3.88	-0.08	-6.75e-05	0.0	85.9	5.34	-0.75	-0.02	-0.05	-0.07	-1.06
						171.7	2.59	-5.80	-0.02	-0.05	-0.08	-3.88
79	11	-0.64	-0.01	-2.98e-03	-6.76	0.0	5.38	2.83	-0.03	-0.03	-0.01	-1.66
		-2.59	-0.06	-2.57e-05	0.0	85.9	3.54	-0.55	-0.03	-0.03	-0.03	-0.67
						171.7	1.71	-3.93	-0.03	-0.03	-0.06	-2.59
79	12	-0.54	-0.04	-2.30e-03	-4.25	0.0	3.55	1.93	-5.59e-03	-0.03	-0.04	-1.30
		-1.63	-0.05	-4.25e-05	0.0	85.9	2.39	-0.19	-5.59e-03	-0.03	-0.04	-0.55
						171.7	1.24	-2.32	-5.59e-03	-0.03	-0.05	-1.63
79	24	-0.72	-0.03	-3.23e-03	-7.12	0.0	5.69	3.04	-0.02	-0.03	-0.03	-1.84
		-2.73	-0.06	-4.26e-05	0.0	85.9	3.76	-0.52	-0.02	-0.03	-0.05	-0.75
						171.7	1.83	-4.08	-0.02	-0.03	-0.06	-2.73
79	26	-0.74	-0.03	-3.27e-03	-7.33	0.0	5.87	3.13	-0.02	-0.03	-0.03	-1.89
		-2.81	-0.06	-4.94e-05	0.0	85.9	3.88	-0.54	-0.02	-0.03	-0.05	-0.78
						171.7	1.89	-4.20	-0.02	-0.03	-0.06	-2.81

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
79	30	-0.49	-0.01	-2.26e-03	-5.10	0.0	4.07	2.14	-0.02	-0.02	-0.01	-1.26
		-1.96	-0.04	-2.15e-05	0.0	85.9	2.68	-0.40	-0.02	-0.02	-0.03	-0.51
						171.7	1.30	-2.95	-0.02	-0.02	-0.04	-1.96
79	31	-0.43	-0.03	-1.81e-03	-3.42	0.0	2.84	1.54	-4.90e-03	-0.02	-0.03	-1.02
		-1.31	-0.04	-3.27e-05	0.0	85.9	1.91	-0.17	-4.90e-03	-0.02	-0.03	-0.43
						171.7	0.98	-1.88	-4.90e-03	-0.02	-0.04	-1.31
79	39	-0.52	-0.03	-2.28e-03	-4.89	0.0	3.96	2.11	-9.71e-03	-0.02	-0.03	-1.31
		-1.88	-0.04	-3.61e-05	0.0	85.9	2.63	-0.33	-9.71e-03	-0.02	-0.04	-0.54
						171.7	1.30	-2.78	-9.71e-03	-0.02	-0.04	-1.88
79	43	-0.48	-0.02	-2.11e-03	-4.57	0.0	3.69	1.96	-0.01	-0.02	-0.02	-1.20
		-1.75	-0.04	-3.05e-05	0.0	85.9	2.45	-0.32	-0.01	-0.02	-0.03	-0.49
						171.7	1.21	-2.61	-0.01	-0.02	-0.04	-1.75
79	44	-0.46	-0.02	-2.02e-03	-4.23	0.0	3.45	1.84	-8.02e-03	-0.02	-0.02	-1.15
		-1.62	-0.04	-3.27e-05	0.0	85.9	2.30	-0.27	-8.02e-03	-0.02	-0.03	-0.48
						171.7	1.15	-2.39	-8.02e-03	-0.02	-0.04	-1.62
79	46	-0.47	-0.02	-2.07e-03	-4.43	0.0	3.60	1.92	-8.80e-03	-0.02	-0.02	-1.18
		-1.70	-0.04	-3.27e-05	0.0	85.9	2.40	-0.30	-8.80e-03	-0.02	-0.03	-0.49
						171.7	1.19	-2.52	-8.80e-03	-0.02	-0.04	-1.70
80	5	1.39	0.15	-1.04e-03	-10.64	0.0	5.52	3.97	0.08	0.05	0.0	0.0
		-2.52	0.0	-2.23e-04	0.0	93.3	2.63	-1.35	0.08	0.05	0.07	1.23
						186.7	-0.26	-6.67	0.08	0.05	0.15	-2.52
80	7	1.43	0.15	-1.04e-03	-10.98	0.0	5.65	4.10	0.08	0.06	0.0	0.0
		-2.60	0.0	-2.15e-04	0.0	93.3	2.67	-1.39	0.08	0.06	0.07	1.27
						186.7	-0.32	-6.88	0.08	0.06	0.15	-2.60
80	12	0.52	0.07	-2.17e-04	-4.62	0.0	2.47	1.61	0.04	0.03	0.0	0.0
		-1.30	0.0	-8.03e-05	0.0	93.3	1.21	-0.70	0.04	0.03	0.03	0.43
						186.7	-0.04	-3.01	0.04	0.03	0.07	-1.30
80	24	1.01	0.11	-7.49e-04	-7.74	0.0	4.02	2.88	0.06	0.04	0.0	0.0

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
		-1.84	0.0	-1.61e-04	0.0	93.3	1.91	-0.98	0.06	0.04	0.05	0.89
						186.7	-0.19	-4.85	0.06	0.04	0.11	-1.84
80	26	1.04	0.11	-7.49e-04	-7.97	0.0	4.10	2.97	0.06	0.04	0.0	0.0
		-1.89	0.0	-1.56e-04	0.0	93.3	1.94	-1.01	0.06	0.04	0.05	0.92
						186.7	-0.23	-4.99	0.06	0.04	0.11	-1.89
80	31	0.43	0.05	-1.97e-04	-3.72	0.0	1.98	1.31	0.03	0.02	0.0	0.0
		-1.02	0.0	-6.59e-05	0.0	93.3	0.97	-0.55	0.03	0.02	0.03	0.36
						186.7	-0.04	-2.41	0.03	0.02	0.05	-1.02
80	39	0.67	0.07	-4.48e-04	-5.32	0.0	2.76	1.96	0.04	0.03	0.0	0.0
		-1.31	0.0	-1.02e-04	0.0	93.3	1.32	-0.70	0.04	0.03	0.04	0.59
						186.7	-0.13	-3.36	0.04	0.03	0.07	-1.31
80	44	0.58	0.06	-3.64e-04	-4.60	0.0	2.40	1.68	0.03	0.03	0.0	0.0
		-1.15	0.0	-8.75e-05	0.0	93.3	1.15	-0.62	0.03	0.03	0.03	0.50
						186.7	-0.10	-2.92	0.03	0.03	0.06	-1.15
80	46	0.61	0.07	-4.07e-04	-4.82	0.0	2.51	1.78	0.04	0.03	0.0	0.0
		-1.18	0.0	-9.29e-05	0.0	93.3	1.20	-0.63	0.04	0.03	0.03	0.53
						186.7	-0.11	-3.05	0.04	0.03	0.07	-1.18
81	1	0.0	0.0	5.46e-03	-6.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-3.53	0.0	-1.33e-04	0.0	57.4	1.67	-3.07	0.0	0.0	0.0	-0.88
						114.8	3.34	-6.14	0.0	0.0	0.0	-3.53
81	7	0.0	0.0	5.75e-03	-6.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-3.87	0.0	-1.62e-04	0.0	57.4	1.84	-3.37	0.0	0.0	0.0	-0.97
						114.8	3.68	-6.75	0.0	0.0	0.0	-3.87
81	11	0.0	0.0	3.23e-03	-3.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-2.01	0.0	-7.41e-05	0.0	57.4	0.95	-1.75	0.0	0.0	0.0	-0.50
						114.8	1.91	-3.50	0.0	0.0	0.0	-2.01
81	20	0.0	0.0	3.99e-03	-4.49	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-2.58	0.0	-9.79e-05	0.0	57.4	1.22	-2.24	0.0	0.0	0.0	-0.64

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
						114.8	2.44	-4.49	0.0	0.0	0.0	-2.58
81	26	0.0	0.0	4.19e-03	-4.89	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-2.81	0.0	-1.17e-04	0.0	57.4	1.33	-2.45	0.0	0.0	0.0	-0.70
						114.8	2.67	-4.89	0.0	0.0	0.0	-2.81
81	30	0.0	0.0	2.51e-03	-2.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-1.57	0.0	-5.83e-05	0.0	57.4	0.74	-1.37	0.0	0.0	0.0	-0.39
						114.8	1.49	-2.73	0.0	0.0	0.0	-1.57
81	39	0.0	0.0	2.90e-03	-3.27	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-1.88	0.0	-7.34e-05	0.0	57.4	0.89	-1.63	0.0	0.0	0.0	-0.47
						114.8	1.78	-3.27	0.0	0.0	0.0	-1.88
81	43	0.0	0.0	2.60e-03	-2.92	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-1.67	0.0	-6.55e-05	0.0	57.4	0.79	-1.46	0.0	0.0	0.0	-0.42
						114.8	1.59	-2.92	0.0	0.0	0.0	-1.67
81	46	0.0	0.0	2.63e-03	-2.96	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-1.70	0.0	-6.73e-05	0.0	57.4	0.81	-1.48	0.0	0.0	0.0	-0.42
						114.8	1.61	-2.96	0.0	0.0	0.0	-1.70
82	7	-0.52	0.05	8.22e-04	-10.12	0.0	1.00	6.28	-0.01	-0.03	0.05	-3.87
		-3.87	0.03	-1.38e-04	0.0	86.0	3.75	1.22	-0.01	-0.03	0.04	-0.65
						172.1	6.51	-3.84	-0.01	-0.03	0.03	-1.78
82	9	-0.28	0.03	4.79e-04	-6.77	0.0	0.68	4.27	8.63e-04	-0.02	0.03	-2.59
		-2.59	0.03	-9.25e-05	0.0	86.0	2.53	0.88	8.63e-04	-0.02	0.03	-0.37
						172.1	4.37	-2.50	8.63e-04	-0.02	0.03	-1.07
82	12	-0.39	9.62e-03	8.53e-04	-4.26	0.0	0.57	2.48	-7.50e-03	-5.26e-03	9.62e-03	-1.63
		-1.63	-3.28e-03	-4.64e-05	0.0	86.0	1.73	0.35	-7.50e-03	-5.26e-03	3.17e-03	-0.41
						172.1	2.89	-1.78	-7.50e-03	-5.26e-03	-3.28e-03	-1.02
82	26	-0.38	0.04	6.08e-04	-7.34	0.0	0.73	4.55	-8.93e-03	-0.02	0.04	-2.81
		-2.81	0.02	-9.96e-05	0.0	86.0	2.73	0.88	-8.93e-03	-0.02	0.03	-0.47
						172.1	4.73	-2.79	-8.93e-03	-0.02	0.02	-1.30

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
82	28	-0.22	0.02	3.79e-04	-5.11	0.0	0.52	3.21	-1.87e-04	-0.01	0.02	-1.96
		-1.96	0.02	-6.96e-05	0.0	86.0	1.91	0.66	-1.87e-04	-0.01	0.02	-0.29
						172.1	3.30	-1.90	-1.87e-04	-0.01	0.02	-0.83
82	31	-0.29	9.05e-03	6.28e-04	-3.43	0.0	0.45	2.02	-5.76e-03	-4.94e-03	9.05e-03	-1.31
		-1.31	-8.65e-04	-3.89e-05	0.0	86.0	1.38	0.30	-5.76e-03	-4.94e-03	4.09e-03	-0.31
						172.1	2.31	-1.41	-5.76e-03	-4.94e-03	-8.65e-04	-0.79
82	39	-0.29	0.02	5.04e-04	-4.90	0.0	0.53	3.00	-6.36e-03	-0.01	0.02	-1.88
		-1.88	0.01	-6.50e-05	0.0	86.0	1.86	0.55	-6.36e-03	-0.01	0.02	-0.34
						172.1	3.20	-1.90	-6.36e-03	-0.01	0.01	-0.92
82	41	-0.26	0.02	4.39e-04	-4.57	0.0	0.49	2.82	-4.61e-03	-0.01	0.02	-1.75
		-1.75	0.01	-6.15e-05	0.0	86.0	1.74	0.53	-4.61e-03	-0.01	0.02	-0.31
						172.1	2.98	-1.75	-4.61e-03	-0.01	0.01	-0.83
82	44	-0.27	0.02	4.87e-04	-4.24	0.0	0.48	2.58	-5.72e-03	-9.62e-03	0.02	-1.62
		-1.62	7.77e-03	-5.54e-05	0.0	86.0	1.63	0.46	-5.72e-03	-9.62e-03	0.01	-0.31
						172.1	2.79	-1.66	-5.72e-03	-9.62e-03	7.77e-03	-0.83
82	45	-0.26	0.02	4.24e-04	-4.64	0.0	0.49	2.86	-5.71e-03	-0.01	0.02	-1.78
		-1.78	0.01	-6.36e-05	0.0	86.0	1.76	0.54	-5.71e-03	-0.01	0.02	-0.31
						172.1	3.02	-1.78	-5.71e-03	-0.01	0.01	-0.85
82	46	-0.26	0.02	4.55e-04	-4.44	0.0	0.48	2.72	-5.71e-03	-0.01	0.02	-1.70
		-1.70	9.93e-03	-5.95e-05	0.0	86.0	1.69	0.50	-5.71e-03	-0.01	0.01	-0.31
						172.1	2.90	-1.72	-5.71e-03	-0.01	9.93e-03	-0.84
83	5	1.43	0.06	-1.40e-03	-9.59	0.0	-0.34	5.75	-0.03	-0.05	0.06	-1.76
		-1.76	0.0	3.42e-05	0.0	92.8	2.27	0.95	-0.03	-0.05	0.03	1.35
						185.6	4.88	-3.85	-0.03	-0.05	0.0	0.0
83	7	1.72	0.06	-1.35e-03	-10.91	0.0	-0.40	6.42	-0.03	-0.04	0.06	-1.78
		-1.78	0.0	5.97e-05	0.0	92.8	2.57	0.96	-0.03	-0.04	0.03	1.65
						185.6	5.54	-4.50	-0.03	-0.04	0.0	0.0
83	24	1.05	0.04	-1.02e-03	-7.03	0.0	-0.25	4.21	-0.02	-0.03	0.04	-1.29

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
		-1.29	0.0	2.62e-05	0.0	92.8	1.67	0.69	-0.02	-0.03	0.02	0.99
						185.6	3.58	-2.82	-0.02	-0.03	0.0	0.0
83	26	1.24	0.04	-9.83e-04	-7.91	0.0	-0.29	4.66	-0.02	-0.03	0.04	-1.30
		-1.30	0.0	4.32e-05	0.0	92.8	1.87	0.70	-0.02	-0.03	0.02	1.19
						185.6	4.02	-3.26	-0.02	-0.03	0.0	0.0
83	39	0.80	0.03	-6.98e-04	-5.28	0.0	-0.17	3.14	-0.02	-0.02	0.03	-0.92
		-0.92	0.0	2.77e-05	0.0	92.8	1.27	0.50	-0.02	-0.02	0.02	0.77
						185.6	2.71	-2.14	-0.02	-0.02	0.0	0.0
83	46	0.73	0.03	-6.33e-04	-4.79	0.0	-0.15	2.85	-0.02	-0.02	0.03	-0.84
		-0.84	0.0	2.54e-05	0.0	92.8	1.15	0.45	-0.02	-0.02	0.01	0.69
						185.6	2.46	-1.94	-0.02	-0.02	0.0	0.0
84	7	0.0	0.0	-8.74e-03	-6.75	0.0	3.67	6.75	0.0	0.0	0.0	-3.88
		-3.88	0.0	-1.66e-04	0.0	57.4	1.84	3.38	0.0	0.0	0.0	-0.97
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
84	8	0.0	0.0	-4.74e-03	-3.50	0.0	1.90	3.50	0.0	0.0	0.0	-2.01
		-2.01	0.0	-9.66e-05	0.0	57.4	0.95	1.75	0.0	0.0	0.0	-0.50
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
84	9	0.0	0.0	-4.74e-03	-3.50	0.0	1.90	3.50	0.0	0.0	0.0	-2.01
		-2.01	0.0	-1.16e-04	0.0	57.4	0.95	1.75	0.0	0.0	0.0	-0.50
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
84	12	0.0	0.0	-4.05e-03	-2.84	0.0	1.54	2.84	0.0	0.0	0.0	-1.63
		-1.63	0.0	-9.92e-05	0.0	57.4	0.77	1.42	0.0	0.0	0.0	-0.41
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
84	26	0.0	0.0	-6.35e-03	-4.90	0.0	2.66	4.90	0.0	0.0	0.0	-2.81
		-2.81	0.0	-1.21e-04	0.0	57.4	1.33	2.45	0.0	0.0	0.0	-0.70
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
84	27	0.0	0.0	-3.68e-03	-2.73	0.0	1.48	2.73	0.0	0.0	0.0	-1.57
		-1.57	0.0	-7.49e-05	0.0	57.4	0.74	1.37	0.0	0.0	0.0	-0.39

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
84	28	0.0	0.0	-3.68e-03	-2.73	0.0	1.48	2.73	0.0	0.0	0.0	-1.57
		-1.57	0.0	-8.82e-05	0.0	57.4	0.74	1.37	0.0	0.0	0.0	-0.39
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
84	31	0.0	0.0	-3.23e-03	-2.29	0.0	1.24	2.29	0.0	0.0	0.0	-1.31
		-1.31	0.0	-7.67e-05	0.0	57.4	0.62	1.14	0.0	0.0	0.0	-0.33
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
84	39	0.0	0.0	-4.32e-03	-3.27	0.0	1.78	3.27	0.0	0.0	0.0	-1.88
		-1.88	0.0	-8.70e-05	0.0	57.4	0.89	1.63	0.0	0.0	0.0	-0.47
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
84	40	0.0	0.0	-3.88e-03	-2.92	0.0	1.59	2.92	0.0	0.0	0.0	-1.68
		-1.68	0.0	-7.81e-05	0.0	57.4	0.79	1.46	0.0	0.0	0.0	-0.42
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
84	41	0.0	0.0	-3.88e-03	-2.92	0.0	1.59	2.92	0.0	0.0	0.0	-1.68
		-1.68	0.0	-8.07e-05	0.0	57.4	0.79	1.46	0.0	0.0	0.0	-0.42
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
84	44	0.0	0.0	-3.78e-03	-2.83	0.0	1.54	2.83	0.0	0.0	0.0	-1.62
		-1.62	0.0	-7.84e-05	0.0	57.4	0.77	1.41	0.0	0.0	0.0	-0.41
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
84	46	0.0	0.0	-3.92e-03	-2.96	0.0	1.61	2.96	0.0	0.0	0.0	-1.70
		-1.70	0.0	-7.89e-05	0.0	57.4	0.81	1.48	0.0	0.0	0.0	-0.42
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
85	5	-0.83	0.17	-4.65e-03	-9.79	0.0	5.46	4.01	-0.08	0.01	0.17	-2.24
		-3.76	0.03	2.09e-04	0.0	85.9	2.80	-0.88	-0.08	0.01	0.10	-0.89
						171.7	0.14	-5.78	-0.08	0.01	0.03	-3.76
85	7	-0.86	0.16	-4.70e-03	-10.10	0.0	5.57	4.14	-0.08	0.02	0.16	-2.31
		-3.88	0.03	2.04e-04	0.0	85.9	2.83	-0.91	-0.08	0.02	0.10	-0.92
						171.7	0.08	-5.97	-0.08	0.02	0.03	-3.88

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
85	9	-0.54	0.08	-2.63e-03	-5.24	0.0	2.88	2.25	-0.03	9.60e-03	0.08	-1.36
		-2.01	0.02	8.97e-05	0.0	85.9	1.46	-0.38	-0.03	9.60e-03	0.05	-0.56
						171.7	0.03	-3.00	-0.03	9.60e-03	0.02	-2.01
85	12	-0.49	0.07	-2.42e-03	-4.25	0.0	2.46	1.87	-0.03	6.24e-03	0.07	-1.19
		-1.63	0.01	8.93e-05	0.0	85.9	1.30	-0.25	-0.03	6.24e-03	0.04	-0.50
						171.7	0.15	-2.38	-0.03	6.24e-03	0.01	-1.63
85	24	-0.61	0.12	-3.39e-03	-7.12	0.0	3.97	2.92	-0.06	0.01	0.12	-1.63
		-2.73	0.02	1.51e-04	0.0	85.9	2.04	-0.64	-0.06	0.01	0.07	-0.65
						171.7	0.10	-4.20	-0.06	0.01	0.02	-2.73
85	26	-0.63	0.12	-3.42e-03	-7.33	0.0	4.05	3.00	-0.06	0.01	0.12	-1.68
		-2.81	0.02	1.48e-04	0.0	85.9	2.06	-0.66	-0.06	0.01	0.07	-0.67
						171.7	0.06	-4.32	-0.06	0.01	0.02	-2.81
85	28	-0.41	0.06	-2.04e-03	-4.09	0.0	2.25	1.74	-0.03	7.37e-03	0.06	-1.05
		-1.57	0.01	7.19e-05	0.0	85.9	1.14	-0.30	-0.03	7.37e-03	0.04	-0.43
						171.7	0.03	-2.35	-0.03	7.37e-03	0.01	-1.57
85	31	-0.38	0.06	-1.90e-03	-3.42	0.0	1.97	1.49	-0.03	5.12e-03	0.06	-0.94
		-1.31	9.44e-03	7.17e-05	0.0	85.9	1.04	-0.22	-0.03	5.12e-03	0.03	-0.39
						171.7	0.11	-1.93	-0.03	5.12e-03	9.44e-03	-1.31
85	39	-0.44	0.08	-2.38e-03	-4.89	0.0	2.73	2.03	-0.04	7.86e-03	0.08	-1.17
		-1.88	0.01	1.00e-04	0.0	85.9	1.40	-0.41	-0.04	7.86e-03	0.05	-0.47
						171.7	0.07	-2.86	-0.04	7.86e-03	0.01	-1.88
85	41	-0.40	0.07	-2.14e-03	-4.37	0.0	2.44	1.82	-0.03	7.26e-03	0.07	-1.06
		-1.68	0.01	8.73e-05	0.0	85.9	1.25	-0.36	-0.03	7.26e-03	0.04	-0.43
						171.7	0.06	-2.54	-0.03	7.26e-03	0.01	-1.68
85	44	-0.40	0.07	-2.11e-03	-4.23	0.0	2.38	1.77	-0.03	6.81e-03	0.07	-1.03
		-1.62	0.01	8.72e-05	0.0	85.9	1.23	-0.34	-0.03	6.81e-03	0.04	-0.42
						171.7	0.08	-2.46	-0.03	6.81e-03	0.01	-1.62
85	46	-0.40	0.07	-2.16e-03	-4.43	0.0	2.48	1.84	-0.03	7.23e-03	0.07	-1.06

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
		-1.70	0.01	9.11e-05	0.0	85.9	1.28	-0.37	-0.03	7.23e-03	0.04	-0.43
						171.7	0.07	-2.59	-0.03	7.23e-03	0.01	-1.70
86	5	1.49	0.09	-1.91e-03	-10.64	0.0	4.82	4.12	0.05	-0.03	0.0	0.0
		-2.24	0.0	-2.86e-04	0.0	93.3	1.93	-1.20	0.05	-0.03	0.05	1.37
						186.7	-0.96	-6.52	0.05	-0.03	0.09	-2.24
86	7	1.54	0.09	-1.91e-03	-10.98	0.0	4.83	4.26	0.05	-0.03	0.0	0.0
		-2.31	0.0	-2.84e-04	0.0	93.3	1.85	-1.24	0.05	-0.03	0.04	1.41
						186.7	-1.14	-6.73	0.05	-0.03	0.09	-2.31
86	12	0.56	0.04	-4.92e-04	-4.62	0.0	2.19	1.67	0.02	-9.47e-03	0.0	0.0
		-1.19	0.0	-1.22e-04	0.0	93.3	0.93	-0.64	0.02	-9.47e-03	0.02	0.48
						186.7	-0.32	-2.95	0.02	-9.47e-03	0.04	-1.19
86	24	1.08	0.07	-1.38e-03	-7.74	0.0	3.50	2.99	0.04	-0.02	0.0	0.0
		-1.63	0.0	-2.08e-04	0.0	93.3	1.40	-0.88	0.04	-0.02	0.03	0.99
						186.7	-0.70	-4.75	0.04	-0.02	0.07	-1.63
86	26	1.11	0.06	-1.38e-03	-7.97	0.0	3.51	3.08	0.03	-0.02	0.0	0.0
		-1.68	0.0	-2.06e-04	0.0	93.3	1.34	-0.90	0.03	-0.02	0.03	1.02
						186.7	-0.82	-4.88	0.03	-0.02	0.06	-1.68
86	31	0.46	0.03	-4.31e-04	-3.72	0.0	1.75	1.36	0.02	-7.81e-03	0.0	0.0
		-0.94	0.0	-9.82e-05	0.0	93.3	0.74	-0.50	0.02	-7.81e-03	0.02	0.40
						186.7	-0.28	-2.36	0.02	-7.81e-03	0.03	-0.94
86	39	0.73	0.04	-8.57e-04	-5.32	0.0	2.38	2.03	0.02	-0.01	0.0	0.0
		-1.17	0.0	-1.39e-04	0.0	93.3	0.93	-0.63	0.02	-0.01	0.02	0.66
						186.7	-0.51	-3.28	0.02	-0.01	0.04	-1.17
86	44	0.62	0.04	-7.09e-04	-4.60	0.0	2.08	1.75	0.02	-0.01	0.0	0.0
		-1.03	0.0	-1.21e-04	0.0	93.3	0.83	-0.55	0.02	-0.01	0.02	0.56
						186.7	-0.42	-2.85	0.02	-0.01	0.04	-1.03
86	46	0.66	0.04	-7.80e-04	-4.82	0.0	2.16	1.84	0.02	-0.01	0.0	0.0
		-1.06	0.0	-1.26e-04	0.0	93.3	0.85	-0.57	0.02	-0.01	0.02	0.60

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
						186.7	-0.46	-2.98	0.02	-0.01	0.04	-1.06
87	1	0.0	0.0	4.47e-03	-6.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-3.53	0.0	-3.63e-04	0.0	57.4	1.67	-3.07	0.0	0.0	0.0	-0.88
						114.8	3.34	-6.14	0.0	0.0	0.0	-3.53
87	7	0.0	0.0	4.65e-03	-6.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-3.87	0.0	-3.96e-04	0.0	57.4	1.84	-3.37	0.0	0.0	0.0	-0.97
						114.8	3.68	-6.75	0.0	0.0	0.0	-3.87
87	8	0.0	0.0	2.57e-03	-3.19	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-1.83	0.0	-1.97e-04	0.0	57.4	0.87	-1.59	0.0	0.0	0.0	-0.46
						114.8	1.73	-3.19	0.0	0.0	0.0	-1.83
87	10	0.0	0.0	2.68e-03	-3.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-2.01	0.0	-2.13e-04	0.0	57.4	0.95	-1.75	0.0	0.0	0.0	-0.50
						114.8	1.91	-3.50	0.0	0.0	0.0	-2.01
87	20	0.0	0.0	3.26e-03	-4.49	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-2.58	0.0	-2.66e-04	0.0	57.4	1.22	-2.24	0.0	0.0	0.0	-0.64
						114.8	2.44	-4.49	0.0	0.0	0.0	-2.58
87	26	0.0	0.0	3.39e-03	-4.89	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-2.81	0.0	-2.88e-04	0.0	57.4	1.33	-2.45	0.0	0.0	0.0	-0.70
						114.8	2.67	-4.89	0.0	0.0	0.0	-2.81
87	27	0.0	0.0	2.00e-03	-2.52	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-1.45	0.0	-1.55e-04	0.0	57.4	0.69	-1.26	0.0	0.0	0.0	-0.36
						114.8	1.37	-2.52	0.0	0.0	0.0	-1.45
87	29	0.0	0.0	2.07e-03	-2.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-1.57	0.0	-1.66e-04	0.0	57.4	0.74	-1.37	0.0	0.0	0.0	-0.39
						114.8	1.49	-2.73	0.0	0.0	0.0	-1.57
87	39	0.0	0.0	2.36e-03	-3.27	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-1.88	0.0	-1.96e-04	0.0	57.4	0.89	-1.63	0.0	0.0	0.0	-0.47
						114.8	1.78	-3.27	0.0	0.0	0.0	-1.88

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
87	40	0.0	0.0	2.11e-03	-2.87	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-1.65	0.0	-1.74e-04	0.0	57.4	0.78	-1.44	0.0	0.0	0.0	-0.41
						114.8	1.57	-2.87	0.0	0.0	0.0	-1.65
87	42	0.0	0.0	2.12e-03	-2.92	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-1.67	0.0	-1.76e-04	0.0	57.4	0.79	-1.46	0.0	0.0	0.0	-0.42
						114.8	1.59	-2.92	0.0	0.0	0.0	-1.67
87	46	0.0	0.0	2.14e-03	-2.96	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-1.70	0.0	-1.79e-04	0.0	57.4	0.81	-1.48	0.0	0.0	0.0	-0.42
						114.8	1.61	-2.96	0.0	0.0	0.0	-1.70
88	7	-0.23	0.18	-6.50e-04	-10.12	0.0	-0.41	6.55	0.04	-0.06	0.10	-3.87
		-3.87	0.10	-2.91e-04	0.0	86.0	2.35	1.49	0.04	-0.06	0.14	-0.42
						172.1	5.10	-3.57	0.04	-0.06	0.18	-1.31
88	9	-0.06	0.13	-4.91e-04	-6.77	0.0	-0.22	4.47	0.03	-0.04	0.07	-2.59
		-2.59	0.07	-1.95e-04	0.0	86.0	1.62	1.09	0.03	-0.04	0.10	-0.20
						172.1	3.46	-2.30	0.03	-0.04	0.13	-0.73
88	12	-0.27	0.08	3.81e-04	-4.26	0.0	-0.05	2.59	0.02	-0.02	0.04	-1.63
		-1.63	0.04	-1.32e-04	0.0	86.0	1.10	0.46	0.02	-0.02	0.06	-0.31
						172.1	2.26	-1.66	0.02	-0.02	0.08	-0.83
88	26	-0.17	0.13	-4.58e-04	-7.34	0.0	-0.29	4.74	0.03	-0.04	0.07	-2.81
		-2.81	0.07	-2.11e-04	0.0	86.0	1.71	1.08	0.03	-0.04	0.10	-0.30
						172.1	3.70	-2.59	0.03	-0.04	0.13	-0.96
88	28	-0.06	0.09	-3.52e-04	-5.11	0.0	-0.17	3.36	0.02	-0.03	0.05	-1.96
		-1.96	0.05	-1.47e-04	0.0	86.0	1.22	0.81	0.02	-0.03	0.07	-0.16
						172.1	2.61	-1.75	0.02	-0.03	0.09	-0.57
88	31	-0.20	0.06	2.59e-04	-3.43	0.0	-0.06	2.11	0.02	-0.02	0.03	-1.31
		-1.31	0.03	-1.06e-04	0.0	86.0	0.88	0.39	0.02	-0.02	0.05	-0.24
						172.1	1.81	-1.32	0.02	-0.02	0.06	-0.64
88	39	-0.15	0.09	-1.96e-04	-4.90	0.0	-0.16	3.14	0.02	-0.03	0.05	-1.88

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
		-1.88	0.05	-1.45e-04	0.0	86.0	1.17	0.69	0.02	-0.03	0.07	-0.23
						172.1	2.50	-1.76	0.02	-0.03	0.09	-0.70
88	41	-0.12	0.08	-2.17e-04	-4.57	0.0	-0.15	2.95	0.02	-0.03	0.05	-1.75
		-1.75	0.05	-1.35e-04	0.0	86.0	1.10	0.66	0.02	-0.03	0.06	-0.20
						172.1	2.34	-1.63	0.02	-0.03	0.08	-0.62
88	44	-0.15	0.08	1.52e-04	-4.24	0.0	-0.13	2.70	0.02	-0.02	0.04	-1.62
		-1.62	0.04	-1.27e-04	0.0	86.0	1.03	0.58	0.02	-0.02	0.06	-0.21
						172.1	2.18	-1.54	0.02	-0.02	0.08	-0.63
88	46	-0.13	0.08	-1.83e-04	-4.44	0.0	-0.15	2.84	0.02	-0.02	0.05	-1.70
		-1.70	0.05	-1.32e-04	0.0	86.0	1.06	0.62	0.02	-0.02	0.06	-0.21
						172.1	2.27	-1.60	0.02	-0.02	0.08	-0.63
89	2	1.54	0.03	-1.26e-03	-9.29	0.0	-0.88	5.37	-0.02	0.02	0.03	-1.34
		-1.34	0.0	1.39e-04	0.0	92.8	1.65	0.72	-0.02	0.02	0.01	1.49
						185.6	4.18	-3.92	-0.02	0.02	0.0	0.0
89	5	1.59	0.03	-1.36e-03	-9.59	0.0	-0.98	5.54	-0.02	0.02	0.03	-1.37
		-1.37	0.0	1.40e-04	0.0	92.8	1.63	0.74	-0.02	0.02	0.01	1.54
						185.6	4.24	-4.06	-0.02	0.02	0.0	0.0
89	7	1.92	0.03	-1.30e-03	-10.91	0.0	-1.12	6.16	-0.02	0.03	0.03	-1.31
		-1.31	0.0	1.60e-04	0.0	92.8	1.85	0.71	-0.02	0.03	0.01	1.88
						185.6	4.82	-4.75	-0.02	0.03	0.0	0.0
89	21	1.13	0.02	-9.20e-04	-6.83	0.0	-0.65	3.94	-0.01	0.02	0.02	-0.98
		-0.98	0.0	1.03e-04	0.0	92.8	1.21	0.53	-0.01	0.02	0.01	1.10
						185.6	3.07	-2.89	-0.01	0.02	0.0	0.0
89	24	1.17	0.02	-9.87e-04	-7.03	0.0	-0.72	4.06	-0.01	0.02	0.02	-1.00
		-1.00	0.0	1.03e-04	0.0	92.8	1.20	0.54	-0.01	0.02	0.01	1.13
						185.6	3.12	-2.98	-0.01	0.02	0.0	0.0
89	26	1.39	0.02	-9.44e-04	-7.91	0.0	-0.81	4.47	-0.01	0.02	0.02	-0.96
		-0.96	0.0	1.17e-04	0.0	92.8	1.35	0.52	-0.01	0.02	0.01	1.36

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
						185.6	3.50	-3.44	-0.01	0.02	0.0	0.0
89	39	0.90	0.02	-6.64e-04	-5.28	0.0	-0.51	3.02	-8.36e-03	0.01	0.02	-0.70
		-0.70	0.0	8.07e-05	0.0	92.8	0.93	0.37	-8.36e-03	0.01	7.75e-03	0.88
						185.6	2.37	-2.27	-8.36e-03	0.01	0.0	0.0
89	46	0.82	0.01	-6.02e-04	-4.79	0.0	-0.46	2.73	-7.61e-03	0.01	0.01	-0.63
		-0.63	0.0	7.37e-05	0.0	92.8	0.85	0.34	-7.61e-03	0.01	7.06e-03	0.80
						185.6	2.15	-2.06	-7.61e-03	0.01	0.0	0.0
90	1	0.0	0.0	-8.12e-03	-6.14	0.0	3.34	6.14	0.0	0.0	0.0	-3.53
		-3.53	0.0	2.29e-04	0.0	57.4	1.67	3.07	0.0	0.0	0.0	-0.88
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
90	7	0.0	0.0	-8.73e-03	-6.75	0.0	3.67	6.75	0.0	0.0	0.0	-3.88
		-3.88	0.0	2.52e-04	0.0	57.4	1.84	3.38	0.0	0.0	0.0	-0.97
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
90	8	0.0	0.0	-4.75e-03	-3.50	0.0	1.90	3.50	0.0	0.0	0.0	-2.01
		-2.01	0.0	1.38e-04	0.0	57.4	0.95	1.75	0.0	0.0	0.0	-0.50
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
90	12	0.0	0.0	-4.08e-03	-2.84	0.0	1.54	2.84	0.0	0.0	0.0	-1.63
		-1.63	0.0	1.08e-04	0.0	57.4	0.77	1.42	0.0	0.0	0.0	-0.41
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
90	20	0.0	0.0	-5.94e-03	-4.49	0.0	2.44	4.49	0.0	0.0	0.0	-2.58
		-2.58	0.0	1.68e-04	0.0	57.4	1.22	2.25	0.0	0.0	0.0	-0.64
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
90	26	0.0	0.0	-6.35e-03	-4.90	0.0	2.66	4.90	0.0	0.0	0.0	-2.81
		-2.81	0.0	1.83e-04	0.0	57.4	1.33	2.45	0.0	0.0	0.0	-0.70
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
90	27	0.0	0.0	-3.69e-03	-2.73	0.0	1.48	2.73	0.0	0.0	0.0	-1.57
		-1.57	0.0	1.07e-04	0.0	57.4	0.74	1.37	0.0	0.0	0.0	-0.39
						114.8	0.0	0.0	0.0	0.0	0.0	0.0

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
90	31	0.0	0.0	-3.24e-03	-2.29	0.0	1.24	2.29	0.0	0.0	0.0	-1.31
		-1.31	0.0	8.68e-05	0.0	57.4	0.62	1.14	0.0	0.0	0.0	-0.33
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
90	39	0.0	0.0	-4.33e-03	-3.27	0.0	1.78	3.27	0.0	0.0	0.0	-1.88
		-1.88	0.0	1.24e-04	0.0	57.4	0.89	1.63	0.0	0.0	0.0	-0.47
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
90	40	0.0	0.0	-3.88e-03	-2.92	0.0	1.59	2.92	0.0	0.0	0.0	-1.68
		-1.68	0.0	1.12e-04	0.0	57.4	0.79	1.46	0.0	0.0	0.0	-0.42
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
90	44	0.0	0.0	-3.79e-03	-2.83	0.0	1.54	2.83	0.0	0.0	0.0	-1.62
		-1.62	0.0	1.08e-04	0.0	57.4	0.77	1.41	0.0	0.0	0.0	-0.41
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
90	46	0.0	0.0	-3.92e-03	-2.96	0.0	1.61	2.96	0.0	0.0	0.0	-1.70
		-1.70	0.0	1.13e-04	0.0	57.4	0.81	1.48	0.0	0.0	0.0	-0.42
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
91	5	-0.32	0.34	-3.11e-03	-9.79	0.0	3.78	3.53	-0.12	0.07	0.34	-1.42
		-3.76	0.13	4.28e-04	0.0	85.9	1.12	-1.36	-0.12	0.07	0.24	-0.48
						171.7	-1.54	-6.26	-0.12	0.07	0.13	-3.76
91	7	-0.33	0.35	-3.12e-03	-10.10	0.0	3.74	3.64	-0.12	0.07	0.35	-1.46
		-3.88	0.14	4.27e-04	0.0	85.9	0.99	-1.41	-0.12	0.07	0.24	-0.49
						171.7	-1.75	-6.46	-0.12	0.07	0.14	-3.88
91	11	-0.16	0.24	-2.05e-03	-6.76	0.0	2.72	2.38	-0.09	0.05	0.24	-0.88
		-2.59	0.09	3.08e-04	0.0	85.9	0.88	-1.00	-0.09	0.05	0.17	-0.28
						171.7	-0.96	-4.38	-0.09	0.05	0.09	-2.59
91	12	-0.26	0.16	-1.69e-03	-4.25	0.0	1.66	1.64	-0.06	0.03	0.16	-0.80
		-1.63	0.06	1.93e-04	0.0	85.9	0.50	-0.48	-0.06	0.03	0.11	-0.30
						171.7	-0.65	-2.61	-0.06	0.03	0.06	-1.63
91	24	-0.24	0.25	-2.27e-03	-7.12	0.0	2.74	2.57	-0.09	0.05	0.25	-1.04

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
		-2.73	0.10	3.11e-04	0.0	85.9	0.81	-0.99	-0.09	0.05	0.17	-0.35
						171.7	-1.13	-4.55	-0.09	0.05	0.10	-2.73
91	26	-0.24	0.25	-2.27e-03	-7.33	0.0	2.71	2.64	-0.09	0.05	0.25	-1.06
		-2.81	0.10	3.11e-04	0.0	85.9	0.72	-1.02	-0.09	0.05	0.18	-0.36
						171.7	-1.27	-4.68	-0.09	0.05	0.10	-2.81
91	30	-0.13	0.18	-1.56e-03	-5.10	0.0	2.03	1.80	-0.06	0.04	0.18	-0.68
		-1.96	0.07	2.31e-04	0.0	85.9	0.65	-0.75	-0.06	0.04	0.12	-0.22
						171.7	-0.74	-3.29	-0.06	0.04	0.07	-1.96
91	31	-0.19	0.13	-1.32e-03	-3.42	0.0	1.33	1.31	-0.04	0.03	0.13	-0.63
		-1.31	0.05	1.54e-04	0.0	85.9	0.40	-0.40	-0.04	0.03	0.09	-0.23
						171.7	-0.54	-2.11	-0.04	0.03	0.05	-1.31
91	39	-0.18	0.17	-1.59e-03	-4.89	0.0	1.83	1.79	-0.06	0.04	0.17	-0.74
		-1.88	0.07	2.11e-04	0.0	85.9	0.50	-0.66	-0.06	0.04	0.12	-0.26
						171.7	-0.83	-3.11	-0.06	0.04	0.07	-1.88
91	43	-0.16	0.16	-1.47e-03	-4.57	0.0	1.73	1.65	-0.06	0.03	0.16	-0.67
		-1.75	0.06	2.00e-04	0.0	85.9	0.49	-0.63	-0.06	0.03	0.11	-0.23
						171.7	-0.75	-2.91	-0.06	0.03	0.06	-1.75
91	44	-0.17	0.15	-1.42e-03	-4.23	0.0	1.59	1.56	-0.05	0.03	0.15	-0.66
		-1.62	0.06	1.85e-04	0.0	85.9	0.44	-0.56	-0.05	0.03	0.10	-0.23
						171.7	-0.71	-2.68	-0.05	0.03	0.06	-1.62
91	46	-0.16	0.16	-1.44e-03	-4.43	0.0	1.66	1.62	-0.06	0.03	0.16	-0.67
		-1.70	0.06	1.92e-04	0.0	85.9	0.45	-0.60	-0.06	0.03	0.11	-0.23
						171.7	-0.75	-2.82	-0.06	0.03	0.06	-1.70
92	5	1.83	0.01	-3.40e-03	-10.64	0.0	2.86	4.56	5.97e-03	-0.11	0.0	0.0
		-1.42	0.0	-2.95e-04	0.0	93.3	-0.03	-0.76	5.97e-03	-0.11	5.57e-03	1.78
						186.7	-2.92	-6.08	5.97e-03	-0.11	0.01	-1.42
92	7	1.89	3.83e-03	-3.44e-03	-10.98	0.0	2.65	4.71	2.05e-03	-0.11	0.0	0.0
		-1.46	0.0	-2.97e-04	0.0	93.3	-0.33	-0.78	2.05e-03	-0.11	1.92e-03	1.84

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
						186.7	-3.32	-6.27	2.05e-03	-0.11	3.83e-03	-1.46
92	9	0.92	0.0	-1.44e-03	-5.70	0.0	0.98	2.38	-4.89e-03	-0.06	0.0	0.0
		-0.89	-9.13e-03	-1.53e-04	0.0	93.3	-0.57	-0.47	-4.89e-03	-0.06	-4.56e-03	0.89
						186.7	-2.12	-3.33	-4.89e-03	-0.06	-9.13e-03	-0.89
92	17	1.61	0.01	-3.15e-03	-9.21	0.0	2.65	3.99	7.64e-03	-0.09	0.0	0.0
		-1.15	0.0	-2.58e-04	0.0	93.3	0.15	-0.62	7.64e-03	-0.09	7.13e-03	1.58
						186.7	-2.36	-5.22	7.64e-03	-0.09	0.01	-1.15
92	24	1.33	7.65e-03	-2.46e-03	-7.74	0.0	2.07	3.31	4.10e-03	-0.08	0.0	0.0
		-1.04	0.0	-2.14e-04	0.0	93.3	-0.04	-0.55	4.10e-03	-0.08	3.82e-03	1.29
						186.7	-2.14	-4.42	4.10e-03	-0.08	7.65e-03	-1.04
92	26	1.37	2.78e-03	-2.49e-03	-7.97	0.0	1.93	3.41	1.49e-03	-0.08	0.0	0.0
		-1.06	0.0	-2.16e-04	0.0	93.3	-0.24	-0.57	1.49e-03	-0.08	1.39e-03	1.33
						186.7	-2.40	-4.55	1.49e-03	-0.08	2.78e-03	-1.06
92	28	0.72	0.0	-1.16e-03	-4.44	0.0	0.81	1.86	-3.14e-03	-0.05	0.0	0.0
		-0.68	-5.86e-03	-1.20e-04	0.0	93.3	-0.39	-0.36	-3.14e-03	-0.05	-2.93e-03	0.70
						186.7	-1.60	-2.59	-3.14e-03	-0.05	-5.86e-03	-0.68
92	36	1.18	9.73e-03	-2.30e-03	-6.79	0.0	1.92	2.93	5.21e-03	-0.07	0.0	0.0
		-0.86	0.0	-1.90e-04	0.0	93.3	0.08	-0.46	5.21e-03	-0.07	4.86e-03	1.16
						186.7	-1.76	-3.85	5.21e-03	-0.07	9.73e-03	-0.86
92	39	0.90	1.99e-03	-1.61e-03	-5.32	0.0	1.31	2.26	1.06e-03	-0.06	0.0	0.0
		-0.74	0.0	-1.48e-04	0.0	93.3	-0.14	-0.40	1.06e-03	-0.06	9.93e-04	0.87
						186.7	-1.58	-3.06	1.06e-03	-0.06	1.99e-03	-0.74
92	43	0.85	3.11e-03	-1.56e-03	-4.97	0.0	1.27	2.12	1.66e-03	-0.05	0.0	0.0
		-0.67	0.0	-1.39e-04	0.0	93.3	-0.08	-0.36	1.66e-03	-0.05	1.55e-03	0.82
						186.7	-1.43	-2.84	1.66e-03	-0.05	3.11e-03	-0.67
92	46	0.81	1.66e-03	-1.47e-03	-4.82	0.0	1.18	2.05	8.88e-04	-0.05	0.0	0.0
		-0.67	0.0	-1.34e-04	0.0	93.3	-0.13	-0.36	8.88e-04	-0.05	8.29e-04	0.79
						186.7	-1.44	-2.77	8.88e-04	-0.05	1.66e-03	-0.67

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
93	1	0.0	0.0	2.75e-03	-6.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-3.53	0.0	-4.65e-04	0.0	57.4	1.67	-3.07	0.0	0.0	0.0	-0.88
						114.8	3.34	-6.14	0.0	0.0	0.0	-3.53
93	7	0.0	0.0	2.80e-03	-6.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-3.87	0.0	-4.98e-04	0.0	57.4	1.84	-3.37	0.0	0.0	0.0	-0.97
						114.8	3.68	-6.75	0.0	0.0	0.0	-3.87
93	10	0.0	0.0	1.66e-03	-3.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-2.01	0.0	-2.78e-04	0.0	57.4	0.95	-1.75	0.0	0.0	0.0	-0.50
						114.8	1.91	-3.50	0.0	0.0	0.0	-2.01
93	20	0.0	0.0	2.00e-03	-4.49	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-2.58	0.0	-3.40e-04	0.0	57.4	1.22	-2.24	0.0	0.0	0.0	-0.64
						114.8	2.44	-4.49	0.0	0.0	0.0	-2.58
93	26	0.0	0.0	2.04e-03	-4.89	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-2.81	0.0	-3.62e-04	0.0	57.4	1.33	-2.45	0.0	0.0	0.0	-0.70
						114.8	2.67	-4.89	0.0	0.0	0.0	-2.81
93	29	0.0	0.0	1.28e-03	-2.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-1.57	0.0	-2.16e-04	0.0	57.4	0.74	-1.37	0.0	0.0	0.0	-0.39
						114.8	1.49	-2.73	0.0	0.0	0.0	-1.57
93	39	0.0	0.0	1.43e-03	-3.27	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-1.88	0.0	-2.51e-04	0.0	57.4	0.89	-1.63	0.0	0.0	0.0	-0.47
						114.8	1.78	-3.27	0.0	0.0	0.0	-1.88
93	42	0.0	0.0	1.29e-03	-2.92	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-1.67	0.0	-2.26e-04	0.0	57.4	0.79	-1.46	0.0	0.0	0.0	-0.42
						114.8	1.59	-2.92	0.0	0.0	0.0	-1.67
93	46	0.0	0.0	1.29e-03	-2.96	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-1.70	0.0	-2.29e-04	0.0	57.4	0.81	-1.48	0.0	0.0	0.0	-0.42
						114.8	1.61	-2.96	0.0	0.0	0.0	-1.70
94	3	0.36	0.28	-2.54e-03	-9.81	0.0	-3.94	6.85	0.10	-0.06	0.10	-3.76

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
		-3.76	0.10	-3.57e-04	0.0	86.0	-1.27	1.94	0.10	-0.06	0.19	0.03
						172.1	1.40	-2.96	0.10	-0.06	0.28	-0.41
94	7	0.36	0.29	-2.76e-03	-10.12	0.0	-4.14	7.06	0.11	-0.06	0.10	-3.87
		-3.87	0.10	-3.66e-04	0.0	86.0	-1.38	2.00	0.11	-0.06	0.20	0.02
						172.1	1.38	-3.06	0.11	-0.06	0.29	-0.43
94	12	-2.50e-03	0.14	-7.07e-04	-4.26	0.0	-1.59	2.84	0.05	-0.03	0.05	-1.63
		-1.63	0.05	-1.78e-04	0.0	86.0	-0.44	0.71	0.05	-0.03	0.09	-0.10
						172.1	0.72	-1.42	0.05	-0.03	0.14	-0.41
94	19	0.39	0.25	-2.68e-03	-9.01	0.0	-3.76	6.35	0.09	-0.05	0.09	-3.45
		-3.45	0.09	-3.21e-04	0.0	86.0	-1.31	1.84	0.09	-0.05	0.17	0.07
						172.1	1.15	-2.66	0.09	-0.05	0.25	-0.28
94	22	0.26	0.20	-1.85e-03	-7.13	0.0	-2.87	4.97	0.07	-0.04	0.08	-2.73
		-2.73	0.08	-2.60e-04	0.0	86.0	-0.93	1.41	0.07	-0.04	0.14	0.02
						172.1	1.01	-2.15	0.07	-0.04	0.20	-0.30
94	26	0.26	0.21	-2.00e-03	-7.34	0.0	-3.00	5.12	0.08	-0.04	0.08	-2.81
		-2.81	0.08	-2.66e-04	0.0	86.0	-1.00	1.45	0.08	-0.04	0.14	0.02
						172.1	1.00	-2.22	0.08	-0.04	0.21	-0.32
94	31	0.02	0.11	-6.24e-04	-3.43	0.0	-1.30	2.30	0.04	-0.02	0.04	-1.31
		-1.31	0.04	-1.41e-04	0.0	86.0	-0.37	0.59	0.04	-0.02	0.07	-0.07
						172.1	0.56	-1.13	0.04	-0.02	0.11	-0.30
94	38	0.28	0.18	-1.94e-03	-6.60	0.0	-2.75	4.64	0.07	-0.04	0.07	-2.53
		-2.53	0.07	-2.36e-04	0.0	86.0	-0.95	1.34	0.07	-0.04	0.13	0.05
						172.1	0.85	-1.96	0.07	-0.04	0.18	-0.22
94	39	0.15	0.14	-1.25e-03	-4.90	0.0	-1.98	3.39	0.05	-0.03	0.05	-1.88
		-1.88	0.05	-1.85e-04	0.0	86.0	-0.65	0.94	0.05	-0.03	0.10	-9.83e-03
						172.1	0.69	-1.51	0.05	-0.03	0.14	-0.25
94	44	0.11	0.13	-1.04e-03	-4.24	0.0	-1.70	2.92	0.05	-0.03	0.05	-1.62
		-1.62	0.05	-1.63e-04	0.0	86.0	-0.55	0.80	0.05	-0.03	0.09	-0.02

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
						172.1	0.61	-1.32	0.05	-0.03	0.13	-0.24
94	45	0.16	0.14	-1.25e-03	-4.64	0.0	-1.90	3.23	0.05	-0.03	0.05	-1.78
		-1.78	0.05	-1.74e-04	0.0	86.0	-0.64	0.91	0.05	-0.03	0.09	5.72e-03
						172.1	0.63	-1.41	0.05	-0.03	0.14	-0.21
94	46	0.14	0.13	-1.15e-03	-4.44	0.0	-1.80	3.08	0.05	-0.03	0.05	-1.70
		-1.70	0.05	-1.68e-04	0.0	86.0	-0.59	0.86	0.05	-0.03	0.09	-6.76e-03
						172.1	0.62	-1.36	0.05	-0.03	0.13	-0.23
95	2	1.88	0.01	-1.02e-03	-9.29	0.0	-3.69	4.95	-7.32e-03	0.08	0.01	-0.56
		-0.56	0.0	2.34e-04	0.0	92.8	-1.17	0.30	-7.32e-03	0.08	6.79e-03	1.88
						185.6	1.36	-4.34	-7.32e-03	0.08	0.0	0.0
95	3	2.25	0.01	1.07e-03	-10.58	0.0	-4.21	5.51	-6.89e-03	0.09	0.01	-0.41
		-0.41	0.0	2.49e-04	0.0	92.8	-1.33	0.22	-6.89e-03	0.09	6.39e-03	2.25
						185.6	1.55	-5.07	-6.89e-03	0.09	0.0	0.0
95	5	1.94	0.01	-1.10e-03	-9.59	0.0	-3.90	5.11	-7.95e-03	0.08	0.01	-0.57
		-0.57	0.0	2.44e-04	0.0	92.8	-1.29	0.31	-7.95e-03	0.08	7.38e-03	1.94
						185.6	1.32	-4.49	-7.95e-03	0.08	0.0	0.0
95	7	2.32	0.01	-1.09e-03	-10.91	0.0	-4.46	5.69	-7.77e-03	0.09	0.01	-0.43
		-0.43	0.0	2.62e-04	0.0	92.8	-1.49	0.23	-7.77e-03	0.09	7.21e-03	2.32
						185.6	1.48	-5.22	-7.77e-03	0.09	0.0	0.0
95	21	1.38	9.98e-03	-7.44e-04	-6.83	0.0	-2.72	3.63	-5.37e-03	0.06	9.98e-03	-0.41
		-0.41	0.0	1.72e-04	0.0	92.8	-0.86	0.22	-5.37e-03	0.06	4.99e-03	1.38
						185.6	1.00	-3.20	-5.37e-03	0.06	0.0	0.0
95	22	1.63	9.45e-03	7.60e-04	-7.69	0.0	-3.07	4.01	-5.09e-03	0.06	9.45e-03	-0.30
		-0.30	0.0	1.82e-04	0.0	92.8	-0.97	0.16	-5.09e-03	0.06	4.72e-03	1.63
						185.6	1.12	-3.68	-5.09e-03	0.06	0.0	0.0
95	24	1.43	0.01	-8.01e-04	-7.03	0.0	-2.86	3.74	-5.80e-03	0.06	0.01	-0.41
		-0.41	0.0	1.79e-04	0.0	92.8	-0.94	0.22	-5.80e-03	0.06	5.38e-03	1.43
						185.6	0.97	-3.29	-5.80e-03	0.06	0.0	0.0

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
95	26	1.68	0.01	-7.89e-04	-7.91	0.0	-3.23	4.13	-5.68e-03	0.07	0.01	-0.32
		-0.32	0.0	1.91e-04	0.0	92.8	-1.08	0.17	-5.68e-03	0.07	5.27e-03	1.68
						185.6	1.08	-3.79	-5.68e-03	0.07	0.0	0.0
95	39	1.10	7.55e-03	-5.43e-04	-5.28	0.0	-2.14	2.78	-4.07e-03	0.05	7.55e-03	-0.25
		-0.25	0.0	1.32e-04	0.0	92.8	-0.70	0.14	-4.07e-03	0.05	3.77e-03	1.10
						185.6	0.74	-2.51	-4.07e-03	0.05	0.0	0.0
95	40	0.96	6.91e-03	-4.89e-04	-4.65	0.0	-1.88	2.45	-3.72e-03	0.04	6.91e-03	-0.24
		-0.24	0.0	1.18e-04	0.0	92.8	-0.62	0.13	-3.72e-03	0.04	3.46e-03	0.96
						185.6	0.65	-2.20	-3.72e-03	0.04	0.0	0.0
95	46	1.00	6.93e-03	-4.91e-04	-4.79	0.0	-1.94	2.52	-3.73e-03	0.04	6.93e-03	-0.23
		-0.23	0.0	1.21e-04	0.0	92.8	-0.64	0.12	-3.73e-03	0.04	3.47e-03	1.00
						185.6	0.66	-2.27	-3.73e-03	0.04	0.0	0.0
96	1	0.0	0.0	-6.75e-03	-6.14	0.0	3.34	6.14	0.0	0.0	0.0	-3.53
		-3.53	0.0	5.65e-04	0.0	57.4	1.67	3.07	0.0	0.0	0.0	-0.88
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
96	3	0.0	0.0	-6.57e-03	-5.94	0.0	3.23	5.94	0.0	0.0	0.0	-3.41
		-3.41	0.0	5.38e-04	0.0	57.4	1.61	2.97	0.0	0.0	0.0	-0.85
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
96	6	0.0	0.0	-6.26e-03	-5.54	0.0	3.01	5.54	0.0	0.0	0.0	-3.18
		-3.18	0.0	5.15e-04	0.0	57.4	1.50	2.77	0.0	0.0	0.0	-0.79
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
96	7	0.0	0.0	-7.25e-03	-6.75	0.0	3.67	6.75	0.0	0.0	0.0	-3.88
		-3.88	0.0	6.15e-04	0.0	57.4	1.84	3.38	0.0	0.0	0.0	-0.97
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
96	13	0.0	0.0	-5.05e-03	-4.87	0.0	2.65	4.87	0.0	0.0	0.0	-2.79
		-2.79	0.0	4.43e-04	0.0	57.4	1.32	2.43	0.0	0.0	0.0	-0.70
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
96	20	0.0	0.0	-4.94e-03	-4.49	0.0	2.44	4.49	0.0	0.0	0.0	-2.58

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
		-2.58	0.0	4.14e-04	0.0	57.4	1.22	2.25	0.0	0.0	0.0	-0.64
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
96	22	0.0	0.0	-4.82e-03	-4.35	0.0	2.37	4.35	0.0	0.0	0.0	-2.50
		-2.50	0.0	3.96e-04	0.0	57.4	1.18	2.18	0.0	0.0	0.0	-0.62
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
96	25	0.0	0.0	-4.60e-03	-4.09	0.0	2.22	4.09	0.0	0.0	0.0	-2.35
		-2.35	0.0	3.80e-04	0.0	57.4	1.11	2.04	0.0	0.0	0.0	-0.59
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
96	26	0.0	0.0	-5.27e-03	-4.90	0.0	2.66	4.90	0.0	0.0	0.0	-2.81
		-2.81	0.0	4.47e-04	0.0	57.4	1.33	2.45	0.0	0.0	0.0	-0.70
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
96	32	0.0	0.0	-3.80e-03	-3.64	0.0	1.98	3.64	0.0	0.0	0.0	-2.09
		-2.09	0.0	3.32e-04	0.0	57.4	0.99	1.82	0.0	0.0	0.0	-0.52
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
96	39	0.0	0.0	-3.59e-03	-3.27	0.0	1.78	3.27	0.0	0.0	0.0	-1.88
		-1.88	0.0	3.04e-04	0.0	57.4	0.89	1.63	0.0	0.0	0.0	-0.47
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
96	45	0.0	0.0	-3.36e-03	-3.10	0.0	1.68	3.10	0.0	0.0	0.0	-1.78
		-1.78	0.0	2.88e-04	0.0	57.4	0.84	1.55	0.0	0.0	0.0	-0.44
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
96	46	0.0	0.0	-3.25e-03	-2.96	0.0	1.61	2.96	0.0	0.0	0.0	-1.70
		-1.70	0.0	2.77e-04	0.0	57.4	0.81	1.48	0.0	0.0	0.0	-0.42
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
97	5	0.45	0.45	-1.57e-04	-9.79	0.0	2.15	2.87	-0.14	0.11	0.45	-0.27
		-3.76	0.20	5.92e-04	0.0	85.9	-0.51	-2.03	-0.14	0.11	0.33	0.09
						171.7	-3.18	-6.93	-0.14	0.11	0.20	-3.76
97	7	0.47	0.46	1.32e-04	-10.10	0.0	1.88	2.95	-0.14	0.11	0.46	-0.26
		-3.88	0.21	5.95e-04	0.0	85.9	-0.87	-2.10	-0.14	0.11	0.33	0.10

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
						171.7	-3.61	-7.16	-0.14	0.11	0.21	-3.88
97	12	0.11	0.21	-3.09e-04	-4.25	0.0	0.94	1.32	-0.07	0.05	0.21	-0.25
		-1.63	0.09	2.67e-04	0.0	85.9	-0.22	-0.81	-0.07	0.05	0.15	-0.02
						171.7	-1.37	-2.93	-0.07	0.05	0.09	-1.63
97	24	0.33	0.33	-1.15e-04	-7.12	0.0	1.54	2.08	-0.10	0.08	0.33	-0.20
		-2.73	0.15	4.31e-04	0.0	85.9	-0.39	-1.48	-0.10	0.08	0.24	0.07
						171.7	-2.33	-5.04	-0.10	0.08	0.15	-2.73
97	26	0.34	0.33	9.25e-05	-7.33	0.0	1.36	2.14	-0.11	0.08	0.33	-0.19
		-2.81	0.15	4.33e-04	0.0	85.9	-0.63	-1.53	-0.11	0.08	0.24	0.07
						171.7	-2.62	-5.19	-0.11	0.08	0.15	-2.81
97	31	0.10	0.17	-2.16e-04	-3.42	0.0	0.73	1.05	-0.05	0.04	0.17	-0.18
		-1.31	0.08	2.14e-04	0.0	85.9	-0.20	-0.66	-0.05	0.04	0.12	-0.01
						171.7	-1.13	-2.37	-0.05	0.04	0.08	-1.31
97	39	0.22	0.23	-9.10e-05	-4.89	0.0	0.92	1.44	-0.07	0.06	0.23	-0.15
		-1.88	0.10	2.94e-04	0.0	85.9	-0.41	-1.01	-0.07	0.06	0.17	0.04
						171.7	-1.74	-3.45	-0.07	0.06	0.10	-1.88
97	44	0.18	0.20	-1.03e-04	-4.23	0.0	0.81	1.25	-0.06	0.05	0.20	-0.14
		-1.62	0.09	2.57e-04	0.0	85.9	-0.34	-0.86	-0.06	0.05	0.14	0.03
						171.7	-1.49	-2.98	-0.06	0.05	0.09	-1.62
97	45	0.22	0.21	5.56e-05	-4.64	0.0	0.85	1.35	-0.07	0.05	0.21	-0.12
		-1.78	0.10	2.78e-04	0.0	85.9	-0.41	-0.97	-0.07	0.05	0.16	0.05
						171.7	-1.67	-3.29	-0.07	0.05	0.10	-1.78
97	46	0.20	0.21	-7.52e-05	-4.43	0.0	0.83	1.30	-0.07	0.05	0.21	-0.13
		-1.70	0.09	2.67e-04	0.0	85.9	-0.38	-0.92	-0.07	0.05	0.15	0.04
						171.7	-1.58	-3.13	-0.07	0.05	0.09	-1.70
98	6	1.92	0.0	-3.66e-03	-9.01	0.0	-0.61	4.31	-0.03	-0.14	0.0	0.0
		-0.36	-0.05	-2.13e-04	0.0	93.3	-3.06	-0.19	-0.03	-0.14	-0.03	1.92
						186.7	-5.51	-4.69	-0.03	-0.14	-0.05	-0.36

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
98	7	2.43	0.0	-4.77e-03	-10.98	0.0	-1.02	5.35	-0.03	-0.17	0.0	0.0
		-0.26	-0.06	-2.44e-04	0.0	93.3	-4.01	-0.14	-0.03	-0.17	-0.03	2.43
						186.7	-6.99	-5.63	-0.03	-0.17	-0.06	-0.26
98	11	1.67	0.0	-3.41e-03	-7.35	0.0	0.24	3.62	-0.02	-0.11	0.0	0.0
		-0.10	-0.03	-1.71e-04	0.0	93.3	-1.76	-0.05	-0.02	-0.11	-0.02	1.67
						186.7	-3.75	-3.73	-0.02	-0.11	-0.03	-0.10
98	12	0.96	0.0	-1.78e-03	-4.62	0.0	-0.26	2.18	-0.01	-0.08	0.0	0.0
		-0.25	-0.03	-1.20e-04	0.0	93.3	-1.52	-0.13	-0.01	-0.08	-0.01	0.96
						186.7	-2.77	-2.44	-0.01	-0.08	-0.03	-0.25
98	25	1.42	0.0	-2.72e-03	-6.65	0.0	-0.47	3.19	-0.02	-0.10	0.0	0.0
		-0.26	-0.04	-1.57e-04	0.0	93.3	-2.28	-0.14	-0.02	-0.10	-0.02	1.42
						186.7	-4.08	-3.46	-0.02	-0.10	-0.04	-0.26
98	26	1.76	0.0	-3.46e-03	-7.97	0.0	-0.75	3.88	-0.03	-0.12	0.0	0.0
		-0.19	-0.05	-1.77e-04	0.0	93.3	-2.91	-0.10	-0.03	-0.12	-0.02	1.76
						186.7	-5.07	-4.09	-0.03	-0.12	-0.05	-0.19
98	30	1.25	0.0	-2.55e-03	-5.54	0.0	0.10	2.73	-0.01	-0.08	0.0	0.0
		-0.08	-0.02	-1.29e-04	0.0	93.3	-1.41	-0.05	-0.01	-0.08	-0.01	1.25
						186.7	-2.91	-2.82	-0.01	-0.08	-0.02	-0.08
98	31	0.78	0.0	-1.47e-03	-3.72	0.0	-0.24	1.76	-0.01	-0.06	0.0	0.0
		-0.18	-0.02	-9.48e-05	0.0	93.3	-1.25	-0.10	-0.01	-0.06	-0.01	0.78
						186.7	-2.26	-1.96	-0.01	-0.06	-0.02	-0.18
98	39	1.17	0.0	-2.28e-03	-5.32	0.0	-0.50	2.58	-0.02	-0.08	0.0	0.0
		-0.15	-0.03	-1.23e-04	0.0	93.3	-1.94	-0.08	-0.02	-0.08	-0.02	1.17
						186.7	-3.39	-2.74	-0.02	-0.08	-0.03	-0.15
98	43	1.10	0.0	-2.18e-03	-4.97	0.0	-0.35	2.42	-0.01	-0.08	0.0	0.0
		-0.12	-0.03	-1.15e-04	0.0	93.3	-1.70	-0.06	-0.01	-0.08	-0.01	1.10
						186.7	-3.05	-2.55	-0.01	-0.08	-0.03	-0.12
98	44	1.01	0.0	-1.96e-03	-4.60	0.0	-0.42	2.23	-0.01	-0.07	0.0	0.0

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
		-0.14	-0.03	-1.08e-04	0.0	93.3	-1.67	-0.07	-0.01	-0.07	-0.01	1.01
						186.7	-2.92	-2.38	-0.01	-0.07	-0.03	-0.14
98	46	1.06	0.0	-2.08e-03	-4.82	0.0	-0.47	2.34	-0.02	-0.08	0.0	0.0
		-0.13	-0.03	-1.12e-04	0.0	93.3	-1.78	-0.07	-0.02	-0.08	-0.01	1.06
						186.7	-3.09	-2.48	-0.02	-0.08	-0.03	-0.13
99	1	0.0	0.0	9.25e-04	-6.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-3.53	0.0	-3.86e-04	0.0	57.4	1.67	-3.07	0.0	0.0	0.0	-0.88
						114.8	3.34	-6.14	0.0	0.0	0.0	-3.53
99	4	0.0	0.0	9.45e-04	-5.93	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-3.41	0.0	-3.79e-04	0.0	57.4	1.62	-2.97	0.0	0.0	0.0	-0.85
						114.8	3.23	-5.93	0.0	0.0	0.0	-3.41
99	7	0.0	0.0	8.78e-04	-6.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-3.87	0.0	-4.04e-04	0.0	57.4	1.84	-3.37	0.0	0.0	0.0	-0.97
						114.8	3.68	-6.75	0.0	0.0	0.0	-3.87
99	13	0.0	0.0	4.56e-04	-4.86	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-2.79	0.0	-2.77e-04	0.0	57.4	1.32	-2.43	0.0	0.0	0.0	-0.70
						114.8	2.65	-4.86	0.0	0.0	0.0	-2.79
99	20	0.0	0.0	6.70e-04	-4.49	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-2.58	0.0	-2.82e-04	0.0	57.4	1.22	-2.24	0.0	0.0	0.0	-0.64
						114.8	2.44	-4.49	0.0	0.0	0.0	-2.58
99	23	0.0	0.0	6.84e-04	-4.35	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-2.50	0.0	-2.78e-04	0.0	57.4	1.18	-2.17	0.0	0.0	0.0	-0.62
						114.8	2.37	-4.35	0.0	0.0	0.0	-2.50
99	26	0.0	0.0	6.39e-04	-4.89	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-2.81	0.0	-2.95e-04	0.0	57.4	1.33	-2.45	0.0	0.0	0.0	-0.70
						114.8	2.67	-4.89	0.0	0.0	0.0	-2.81
99	32	0.0	0.0	3.57e-04	-3.64	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-2.09	0.0	-2.10e-04	0.0	57.4	0.99	-1.82	0.0	0.0	0.0	-0.52

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
						114.8	1.98	-3.64	0.0	0.0	0.0	-2.09
99	39	0.0	0.0	4.54e-04	-3.27	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-1.88	0.0	-2.08e-04	0.0	57.4	0.89	-1.63	0.0	0.0	0.0	-0.47
						114.8	1.78	-3.27	0.0	0.0	0.0	-1.88
99	45	0.0	0.0	3.91e-04	-3.10	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-1.78	0.0	-1.93e-04	0.0	57.4	0.84	-1.55	0.0	0.0	0.0	-0.44
						114.8	1.69	-3.10	0.0	0.0	0.0	-1.78
99	46	0.0	0.0	4.00e-04	-2.96	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-1.70	0.0	-1.89e-04	0.0	57.4	0.81	-1.48	0.0	0.0	0.0	-0.42
						114.8	1.61	-2.96	0.0	0.0	0.0	-1.70
100	7	1.14	0.30	-4.95e-03	-10.12	0.0	-27.86	7.68	0.15	-0.03	0.05	-3.87
		-3.87	0.05	-3.20e-04	0.0	86.0	-25.11	2.62	0.15	-0.03	0.17	0.56
						172.1	-22.35	-2.44	0.15	-0.03	0.30	0.63
100	11	0.51	0.18	-2.53e-03	-5.25	0.0	-14.52	3.92	0.09	-0.01	0.03	-2.01
		-2.01	0.03	-1.85e-04	0.0	86.0	-13.09	1.30	0.09	-0.01	0.10	0.24
						172.1	-11.66	-1.33	0.09	-0.01	0.18	0.22
100	12	0.37	0.15	-1.80e-03	-4.26	0.0	-11.23	3.14	0.07	-0.02	0.03	-1.63
		-1.63	0.03	-1.66e-04	0.0	86.0	-10.07	1.01	0.07	-0.02	0.09	0.16
						172.1	-8.91	-1.11	0.07	-0.02	0.15	0.12
100	26	0.83	0.22	-3.59e-03	-7.34	0.0	-20.22	5.57	0.11	-0.02	0.03	-2.81
		-2.81	0.03	-2.33e-04	0.0	86.0	-18.22	1.90	0.11	-0.02	0.13	0.40
						172.1	-16.22	-1.77	0.11	-0.02	0.22	0.46
100	30	0.41	0.14	-1.98e-03	-4.09	0.0	-11.32	3.06	0.07	-0.01	0.02	-1.57
		-1.57	0.02	-1.43e-04	0.0	86.0	-10.21	1.02	0.07	-0.01	0.08	0.19
						172.1	-9.09	-1.03	0.07	-0.01	0.14	0.18
100	31	0.31	0.12	-1.49e-03	-3.43	0.0	-9.13	2.54	0.05	-0.01	0.02	-1.31
		-1.31	0.02	-1.31e-04	0.0	86.0	-8.19	0.83	0.05	-0.01	0.07	0.14
						172.1	-7.26	-0.89	0.05	-0.01	0.12	0.11

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
100	39	0.54	0.15	-2.36e-03	-4.90	0.0	-13.52	3.71	0.07	-0.01	0.03	-1.88
		-1.88	0.03	-1.64e-04	0.0	86.0	-12.18	1.26	0.07	-0.01	0.09	0.26
						172.1	-10.85	-1.19	0.07	-0.01	0.15	0.29
100	43	0.47	0.14	-2.12e-03	-4.37	0.0	-12.12	3.30	0.07	-0.01	0.02	-1.67
		-1.67	0.02	-1.48e-04	0.0	86.0	-10.93	1.12	0.07	-0.01	0.08	0.23
						172.1	-9.74	-1.07	0.07	-0.01	0.14	0.25
100	44	0.46	0.13	-2.02e-03	-4.24	0.0	-11.68	3.20	0.06	-0.01	0.02	-1.62
		-1.62	0.02	-1.45e-04	0.0	86.0	-10.53	1.08	0.06	-0.01	0.08	0.22
						172.1	-9.37	-1.04	0.06	-0.01	0.13	0.24
100	46	0.49	0.14	-2.16e-03	-4.44	0.0	-12.32	3.36	0.07	-0.01	0.02	-1.70
		-1.70	0.02	-1.49e-04	0.0	86.0	-11.11	1.14	0.07	-0.01	0.08	0.24
						172.1	-9.90	-1.08	0.07	-0.01	0.14	0.27
101	7	2.85	0.04	2.64e-03	-10.91	0.0	-14.26	5.12	-0.02	0.11	0.04	0.63
		0.0	0.0	3.46e-04	0.0	92.8	-11.28	-0.34	-0.02	0.11	0.02	2.85
						185.6	-8.31	-5.80	-0.02	0.11	0.0	0.0
101	8	1.29	0.02	9.79e-04	-5.15	0.0	-6.56	2.48	-0.01	0.06	0.02	0.18
		0.0	0.0	1.86e-04	0.0	92.8	-5.15	-0.10	-0.01	0.06	0.01	1.29
						185.6	-3.75	-2.67	-0.01	0.06	0.0	0.0
101	12	1.12	0.02	8.43e-04	-4.59	0.0	-5.71	2.23	-9.02e-03	0.06	0.02	0.12
		0.0	0.0	1.64e-04	0.0	92.8	-4.46	-0.06	-9.02e-03	0.06	8.37e-03	1.12
						185.6	-3.21	-2.36	-9.02e-03	0.06	0.0	0.0
101	26	2.07	0.03	1.91e-03	-7.91	0.0	-10.34	3.71	-0.02	0.08	0.03	0.46
		0.0	0.0	2.52e-04	0.0	92.8	-8.19	-0.25	-0.02	0.08	0.02	2.07
						185.6	-6.03	-4.20	-0.02	0.08	0.0	0.0
101	27	1.02	0.02	8.04e-04	-4.07	0.0	-5.21	1.95	-8.75e-03	0.05	0.02	0.16
		0.0	0.0	1.45e-04	0.0	92.8	-4.10	-0.08	-8.75e-03	0.05	8.12e-03	1.02
						185.6	-2.99	-2.12	-8.75e-03	0.05	0.0	0.0
101	31	0.92	0.01	7.13e-04	-3.70	0.0	-4.64	1.79	-7.36e-03	0.04	0.01	0.11

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
		0.0	0.0	1.30e-04	0.0	92.8	-3.64	-0.06	-7.36e-03	0.04	6.83e-03	0.92
						185.6	-2.63	-1.91	-7.36e-03	0.04	0.0	0.0
101	39	1.37	0.02	1.24e-03	-5.28	0.0	-6.91	2.49	-0.01	0.06	0.02	0.29
		0.0	0.0	1.74e-04	0.0	92.8	-5.47	-0.15	-0.01	0.06	0.01	1.37
						185.6	-4.03	-2.80	-0.01	0.06	0.0	0.0
101	40	1.20	0.02	1.07e-03	-4.65	0.0	-6.08	2.19	-9.85e-03	0.05	0.02	0.24
		0.0	0.0	1.56e-04	0.0	92.8	-4.81	-0.13	-9.85e-03	0.05	9.14e-03	1.20
						185.6	-3.55	-2.46	-9.85e-03	0.05	0.0	0.0
101	44	1.18	0.02	1.05e-03	-4.57	0.0	-5.96	2.16	-9.57e-03	0.05	0.02	0.24
		0.0	0.0	1.53e-04	0.0	92.8	-4.72	-0.13	-9.57e-03	0.05	8.88e-03	1.18
						185.6	-3.47	-2.41	-9.57e-03	0.05	0.0	0.0
101	46	1.25	0.02	1.13e-03	-4.79	0.0	-6.30	2.25	-0.01	0.05	0.02	0.27
		0.0	0.0	1.58e-04	0.0	92.8	-4.99	-0.14	-0.01	0.05	9.39e-03	1.25
						185.6	-3.69	-2.54	-0.01	0.05	0.0	0.0
102	1	0.0	0.0	-4.33e-03	-6.14	0.0	3.34	6.14	0.0	0.0	0.0	-3.53
		-3.53	0.0	7.97e-04	0.0	57.4	1.67	3.07	0.0	0.0	0.0	-0.88
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
102	6	0.0	0.0	-4.04e-03	-5.54	0.0	3.01	5.54	0.0	0.0	0.0	-3.18
		-3.18	0.0	7.27e-04	0.0	57.4	1.50	2.77	0.0	0.0	0.0	-0.79
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
102	7	0.0	0.0	-4.63e-03	-6.75	0.0	3.67	6.75	0.0	0.0	0.0	-3.88
		-3.88	0.0	8.67e-04	0.0	57.4	1.84	3.38	0.0	0.0	0.0	-0.97
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
102	8	0.0	0.0	-2.52e-03	-3.50	0.0	1.90	3.50	0.0	0.0	0.0	-2.01
		-2.01	0.0	4.72e-04	0.0	57.4	0.95	1.75	0.0	0.0	0.0	-0.50
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
102	20	0.0	0.0	-3.16e-03	-4.49	0.0	2.44	4.49	0.0	0.0	0.0	-2.58
		-2.58	0.0	5.83e-04	0.0	57.4	1.22	2.25	0.0	0.0	0.0	-0.64

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
102	25	0.0	0.0	-2.97e-03	-4.09	0.0	2.22	4.09	0.0	0.0	0.0	-2.35
		-2.35	0.0	5.37e-04	0.0	57.4	1.11	2.04	0.0	0.0	0.0	-0.59
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
102	26	0.0	0.0	-3.36e-03	-4.90	0.0	2.66	4.90	0.0	0.0	0.0	-2.81
		-2.81	0.0	6.30e-04	0.0	57.4	1.33	2.45	0.0	0.0	0.0	-0.70
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
102	27	0.0	0.0	-1.95e-03	-2.73	0.0	1.48	2.73	0.0	0.0	0.0	-1.57
		-1.57	0.0	3.67e-04	0.0	57.4	0.74	1.37	0.0	0.0	0.0	-0.39
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
102	39	0.0	0.0	-2.28e-03	-3.27	0.0	1.78	3.27	0.0	0.0	0.0	-1.88
		-1.88	0.0	4.29e-04	0.0	57.4	0.89	1.63	0.0	0.0	0.0	-0.47
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
102	40	0.0	0.0	-2.04e-03	-2.92	0.0	1.59	2.92	0.0	0.0	0.0	-1.68
		-1.68	0.0	3.86e-04	0.0	57.4	0.79	1.46	0.0	0.0	0.0	-0.42
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
102	46	0.0	0.0	-2.06e-03	-2.96	0.0	1.61	2.96	0.0	0.0	0.0	-1.70
		-1.70	0.0	3.90e-04	0.0	57.4	0.81	1.48	0.0	0.0	0.0	-0.42
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
103	7	1.39	0.46	3.89e-03	-10.18	0.0	-8.06	2.25	-0.14	0.12	0.46	0.97
		-3.91	0.22	6.83e-04	0.0	85.9	-10.83	-2.84	-0.14	0.12	0.34	0.72
						171.7	-13.60	-7.93	-0.14	0.12	0.22	-3.91
103	12	0.53	0.21	1.48e-03	-4.30	0.0	-2.67	0.99	-0.07	0.05	0.21	0.34
		-1.65	0.10	3.05e-04	0.0	85.9	-3.84	-1.16	-0.07	0.05	0.16	0.27
						171.7	-5.00	-3.31	-0.07	0.05	0.10	-1.65
103	26	1.01	0.33	2.82e-03	-7.38	0.0	-5.85	1.63	-0.10	0.09	0.33	0.70
		-2.84	0.16	4.96e-04	0.0	85.9	-7.85	-2.06	-0.10	0.09	0.25	0.52
						171.7	-9.86	-5.75	-0.10	0.09	0.16	-2.84

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
103	31	0.44	0.17	1.22e-03	-3.46	0.0	-2.25	0.79	-0.05	0.04	0.17	0.28
		-1.33	0.08	2.44e-04	0.0	85.9	-3.19	-0.94	-0.05	0.04	0.12	0.22
						171.7	-4.13	-2.67	-0.05	0.04	0.08	-1.33
103	39	0.67	0.23	1.88e-03	-4.93	0.0	-3.86	1.09	-0.07	0.06	0.23	0.47
		-1.89	0.11	3.37e-04	0.0	85.9	-5.20	-1.38	-0.07	0.06	0.17	0.35
						171.7	-6.54	-3.84	-0.07	0.06	0.11	-1.89
103	44	0.58	0.20	1.62e-03	-4.27	0.0	-3.30	0.94	-0.06	0.05	0.20	0.40
		-1.64	0.10	2.94e-04	0.0	85.9	-4.46	-1.19	-0.06	0.05	0.15	0.30
						171.7	-5.62	-3.33	-0.06	0.05	0.10	-1.64
103	46	0.62	0.21	1.72e-03	-4.47	0.0	-3.56	0.98	-0.06	0.05	0.21	0.43
		-1.72	0.10	3.06e-04	0.0	85.9	-4.77	-1.25	-0.06	0.05	0.15	0.32
						171.7	-5.99	-3.49	-0.06	0.05	0.10	-1.72
104	3	2.68	0.0	-4.68e-03	-9.74	0.0	-5.58	5.29	-0.04	-0.15	0.0	0.0
		0.0	-0.07	-1.32e-04	0.0	93.3	-8.23	0.42	-0.04	-0.15	-0.04	2.66
						186.7	-10.88	-4.45	-0.04	-0.15	-0.07	0.78
104	7	3.09	0.0	-5.46e-03	-11.07	0.0	-5.65	6.05	-0.04	-0.17	0.0	0.0
		0.0	-0.07	-1.49e-04	0.0	93.3	-8.65	0.52	-0.04	-0.17	-0.04	3.07
						186.7	-11.66	-5.02	-0.04	-0.17	-0.07	0.97
104	12	1.26	0.0	-2.20e-03	-4.67	0.0	-2.18	2.51	-0.02	-0.08	0.0	0.0
		0.0	-0.03	-8.31e-05	0.0	93.3	-3.45	0.18	-0.02	-0.08	-0.02	1.26
						186.7	-4.72	-2.16	-0.02	-0.08	-0.03	0.34
104	22	1.97	0.0	-3.44e-03	-7.14	0.0	-4.06	3.88	-0.03	-0.11	0.0	0.0
		0.0	-0.05	-9.77e-05	0.0	93.3	-6.00	0.31	-0.03	-0.11	-0.03	1.96
						186.7	-7.94	-3.26	-0.03	-0.11	-0.05	0.58
104	26	2.24	0.0	-3.96e-03	-8.03	0.0	-4.10	4.39	-0.03	-0.12	0.0	0.0
		0.0	-0.05	-1.09e-04	0.0	93.3	-6.28	0.38	-0.03	-0.12	-0.03	2.23
						186.7	-8.46	-3.64	-0.03	-0.12	-0.05	0.70
104	31	1.02	0.0	-1.79e-03	-3.76	0.0	-1.79	2.03	-0.01	-0.06	0.0	0.0

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
		0.0	-0.02	-6.48e-05	0.0	93.3	-2.81	0.15	-0.01	-0.06	-0.01	1.02
						186.7	-3.84	-1.73	-0.01	-0.06	-0.02	0.28
104	39	1.50	0.0	-2.65e-03	-5.36	0.0	-2.76	2.93	-0.02	-0.08	0.0	0.0
		0.0	-0.03	-7.75e-05	0.0	93.3	-4.22	0.25	-0.02	-0.08	-0.02	1.49
						186.7	-5.67	-2.43	-0.02	-0.08	-0.03	0.47
104	44	1.29	0.0	-2.29e-03	-4.64	0.0	-2.39	2.53	-0.02	-0.07	0.0	0.0
		0.0	-0.03	-6.93e-05	0.0	93.3	-3.65	0.22	-0.02	-0.07	-0.02	1.28
						186.7	-4.91	-2.11	-0.02	-0.07	-0.03	0.40
104	46	1.36	0.0	-2.42e-03	-4.86	0.0	-2.54	2.66	-0.02	-0.08	0.0	0.0
		0.0	-0.03	-7.05e-05	0.0	93.3	-3.86	0.23	-0.02	-0.08	-0.02	1.35
						186.7	-5.18	-2.20	-0.02	-0.08	-0.03	0.43
105	1	0.0	0.0	2.15e-04	-6.19	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-3.55	0.0	-2.65e-04	0.0	57.4	1.69	-3.09	0.0	0.0	0.0	-0.89
						114.8	3.37	-6.19	0.0	0.0	0.0	-3.55
105	5	0.0	0.0	2.13e-04	-5.98	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-3.43	0.0	-2.63e-04	0.0	57.4	1.63	-2.99	0.0	0.0	0.0	-0.86
						114.8	3.26	-5.98	0.0	0.0	0.0	-3.43
105	7	0.0	0.0	1.85e-04	-6.80	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-3.90	0.0	-2.68e-04	0.0	57.4	1.85	-3.40	0.0	0.0	0.0	-0.97
						114.8	3.70	-6.80	0.0	0.0	0.0	-3.90
105	8	0.0	0.0	1.11e-04	-3.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-1.85	0.0	-1.65e-04	0.0	57.4	0.88	-1.61	0.0	0.0	0.0	-0.46
						114.8	1.75	-3.22	0.0	0.0	0.0	-1.85
105	13	0.0	0.0	-2.61e-04	-4.90	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-2.81	0.0	-1.75e-04	0.0	57.4	1.33	-2.45	0.0	0.0	0.0	-0.70
						114.8	2.67	-4.90	0.0	0.0	0.0	-2.81
105	20	0.0	0.0	1.52e-04	-4.53	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-2.60	0.0	-1.94e-04	0.0	57.4	1.23	-2.26	0.0	0.0	0.0	-0.65

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
						114.8	2.47	-4.53	0.0	0.0	0.0	-2.60
105	24	0.0	0.0	1.51e-04	-4.39	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-2.52	0.0	-1.93e-04	0.0	57.4	1.19	-2.19	0.0	0.0	0.0	-0.63
						114.8	2.39	-4.39	0.0	0.0	0.0	-2.52
105	26	0.0	0.0	1.32e-04	-4.93	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-2.83	0.0	-1.96e-04	0.0	57.4	1.34	-2.46	0.0	0.0	0.0	-0.71
						114.8	2.69	-4.93	0.0	0.0	0.0	-2.83
105	27	0.0	0.0	8.30e-05	-2.54	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-1.46	0.0	-1.27e-04	0.0	57.4	0.69	-1.27	0.0	0.0	0.0	-0.36
						114.8	1.39	-2.54	0.0	0.0	0.0	-1.46
105	32	0.0	0.0	-1.86e-04	-3.66	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-2.10	0.0	-1.34e-04	0.0	57.4	1.00	-1.83	0.0	0.0	0.0	-0.52
						114.8	2.00	-3.66	0.0	0.0	0.0	-2.10
105	39	0.0	0.0	8.29e-05	-3.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-1.89	0.0	-1.43e-04	0.0	57.4	0.90	-1.65	0.0	0.0	0.0	-0.47
						114.8	1.79	-3.30	0.0	0.0	0.0	-1.89
105	40	0.0	0.0	-7.78e-05	-2.90	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-1.66	0.0	-1.29e-04	0.0	57.4	0.79	-1.45	0.0	0.0	0.0	-0.42
						114.8	1.58	-2.90	0.0	0.0	0.0	-1.66
105	45	0.0	0.0	-1.08e-04	-3.12	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-1.79	0.0	-1.31e-04	0.0	57.4	0.85	-1.56	0.0	0.0	0.0	-0.45
						114.8	1.70	-3.12	0.0	0.0	0.0	-1.79
105	46	0.0	0.0	-8.92e-05	-2.99	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-1.71	0.0	-1.30e-04	0.0	57.4	0.81	-1.49	0.0	0.0	0.0	-0.43
						114.8	1.63	-2.99	0.0	0.0	0.0	-1.71
106	7	1.78	0.24	-5.80e-03	-10.20	0.0	-20.44	8.21	0.12	-0.02	0.04	-3.90
		-3.90	0.04	-1.85e-04	0.0	86.0	-17.66	3.11	0.12	-0.02	0.14	0.97
						172.1	-14.89	-1.99	0.12	-0.02	0.24	1.45

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
106	11	0.92	0.15	-3.06e-03	-5.30	0.0	-10.64	4.26	0.07	-0.01	0.02	-2.03
		-2.03	0.02	-1.16e-04	0.0	86.0	-9.20	1.61	0.07	-0.01	0.09	0.50
						172.1	-7.76	-1.04	0.07	-0.01	0.15	0.74
106	12	0.69	0.13	-2.37e-03	-4.30	0.0	-8.43	3.42	0.06	-0.02	0.03	-1.65
		-1.65	0.03	-1.13e-04	0.0	86.0	-7.26	1.27	0.06	-0.02	0.08	0.37
						172.1	-6.08	-0.88	0.06	-0.02	0.13	0.54
106	26	1.29	0.18	-4.21e-03	-7.39	0.0	-14.84	5.95	0.08	-0.02	0.03	-2.83
		-2.83	0.03	-1.35e-04	0.0	86.0	-12.82	2.26	0.08	-0.02	0.10	0.70
						172.1	-10.81	-1.44	0.08	-0.02	0.18	1.05
106	30	0.72	0.12	-2.38e-03	-4.13	0.0	-8.31	3.32	0.06	-0.01	0.02	-1.58
		-1.58	0.02	-8.91e-05	0.0	86.0	-7.18	1.26	0.06	-0.01	0.07	0.39
						172.1	-6.06	-0.81	0.06	-0.01	0.12	0.58
106	31	0.57	0.10	-1.92e-03	-3.47	0.0	-6.83	2.76	0.05	-0.01	0.02	-1.33
		-1.33	0.02	-8.71e-05	0.0	86.0	-5.89	1.03	0.05	-0.01	0.06	0.31
						172.1	-4.94	-0.70	0.05	-0.01	0.10	0.45
106	39	0.87	0.12	-2.83e-03	-4.94	0.0	-9.96	3.98	0.06	-0.01	0.02	-1.89
		-1.89	0.02	-9.83e-05	0.0	86.0	-8.62	1.51	0.06	-0.01	0.07	0.47
						172.1	-7.27	-0.96	0.06	-0.01	0.12	0.70
106	43	0.78	0.11	-2.54e-03	-4.41	0.0	-8.93	3.55	0.05	-0.01	0.02	-1.69
		-1.69	0.02	-8.94e-05	0.0	86.0	-7.73	1.35	0.05	-0.01	0.07	0.42
						172.1	-6.53	-0.86	0.05	-0.01	0.11	0.63
106	44	0.75	0.11	-2.45e-03	-4.28	0.0	-8.63	3.44	0.05	-0.01	0.02	-1.64
		-1.64	0.02	-8.90e-05	0.0	86.0	-7.47	1.30	0.05	-0.01	0.07	0.41
						172.1	-6.30	-0.84	0.05	-0.01	0.11	0.61
106	46	0.79	0.11	-2.58e-03	-4.48	0.0	-9.08	3.61	0.05	-0.01	0.02	-1.71
		-1.71	0.02	-8.95e-05	0.0	86.0	-7.86	1.37	0.05	-0.01	0.07	0.43
						172.1	-6.64	-0.87	0.05	-0.01	0.11	0.65
107	7	3.33	0.03	4.88e-03	-11.00	0.0	-9.71	4.71	-0.02	0.09	0.03	1.45

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
		0.0	0.0	3.79e-04	0.0	92.8	-6.72	-0.78	-0.02	0.09	0.01	3.28
						185.6	-3.72	-6.28	-0.02	0.09	0.0	0.0
107	12	1.36	9.23e-03	1.88e-03	-4.64	0.0	-3.94	2.03	-4.98e-03	0.05	9.23e-03	0.54
		0.0	0.0	1.76e-04	0.0	92.8	-2.67	-0.29	-4.98e-03	0.05	4.62e-03	1.35
						185.6	-1.41	-2.61	-4.98e-03	0.05	0.0	0.0
107	13	2.45	0.02	3.72e-03	-7.92	0.0	-7.29	3.34	-0.01	0.06	0.02	1.14
		0.0	0.0	2.72e-04	0.0	92.8	-5.13	-0.62	-0.01	0.06	0.01	2.41
						185.6	-2.98	-4.58	-0.01	0.06	0.0	0.0
107	26	2.41	0.02	3.54e-03	-7.98	0.0	-7.05	3.42	-0.01	0.07	0.02	1.05
		0.0	0.0	2.75e-04	0.0	92.8	-4.88	-0.57	-0.01	0.07	0.01	2.38
						185.6	-2.71	-4.56	-0.01	0.07	0.0	0.0
107	31	1.11	7.87e-03	1.54e-03	-3.74	0.0	-3.20	1.63	-4.24e-03	0.04	7.87e-03	0.45
		0.0	0.0	1.40e-04	0.0	92.8	-2.18	-0.24	-4.24e-03	0.04	3.94e-03	1.09
						185.6	-1.16	-2.11	-4.24e-03	0.04	0.0	0.0
107	32	1.83	0.02	2.76e-03	-5.92	0.0	-5.43	2.50	-9.64e-03	0.05	0.02	0.85
		0.0	0.0	2.05e-04	0.0	92.8	-3.82	-0.46	-9.64e-03	0.05	8.94e-03	1.80
						185.6	-2.21	-3.42	-9.64e-03	0.05	0.0	0.0
107	39	1.61	0.01	2.36e-03	-5.33	0.0	-4.73	2.28	-7.56e-03	0.05	0.01	0.70
		0.0	0.0	1.89e-04	0.0	92.8	-3.28	-0.38	-7.56e-03	0.05	7.01e-03	1.59
						185.6	-1.83	-3.04	-7.56e-03	0.05	0.0	0.0
107	44	1.40	0.01	2.03e-03	-4.61	0.0	-4.09	1.98	-6.40e-03	0.04	0.01	0.61
		0.0	0.0	1.66e-04	0.0	92.8	-2.84	-0.33	-6.40e-03	0.04	5.94e-03	1.37
						185.6	-1.58	-2.63	-6.40e-03	0.04	0.0	0.0
107	45	1.54	0.01	2.27e-03	-5.05	0.0	-4.54	2.15	-7.48e-03	0.04	0.01	0.69
		0.0	0.0	1.79e-04	0.0	92.8	-3.17	-0.37	-7.48e-03	0.04	6.94e-03	1.52
						185.6	-1.79	-2.90	-7.48e-03	0.04	0.0	0.0
107	46	1.47	0.01	2.15e-03	-4.83	0.0	-4.32	2.07	-6.94e-03	0.04	0.01	0.65
		0.0	0.0	1.72e-04	0.0	92.8	-3.00	-0.35	-6.94e-03	0.04	6.44e-03	1.44

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
						185.6	-1.69	-2.77	-6.94e-03	0.04	0.0	0.0
108	1	0.0	0.0	-1.36e-03	-6.20	0.0	3.37	6.20	0.0	0.0	0.0	-3.56
		-3.56	0.0	8.65e-04	0.0	57.4	1.69	3.10	0.0	0.0	0.0	-0.89
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
108	6	0.0	0.0	-1.33e-03	-5.59	0.0	3.04	5.59	0.0	0.0	0.0	-3.21
		-3.21	0.0	7.89e-04	0.0	57.4	1.52	2.80	0.0	0.0	0.0	-0.80
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
108	7	0.0	0.0	-1.39e-03	-6.81	0.0	3.70	6.81	0.0	0.0	0.0	-3.91
		-3.91	0.0	9.41e-04	0.0	57.4	1.85	3.41	0.0	0.0	0.0	-0.98
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
108	9	0.0	0.0	-7.48e-04	-3.54	0.0	1.92	3.54	0.0	0.0	0.0	-2.03
		-2.03	0.0	4.88e-04	0.0	57.4	0.96	1.77	0.0	0.0	0.0	-0.51
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
108	20	0.0	0.0	-9.86e-04	-4.53	0.0	2.46	4.53	0.0	0.0	0.0	-2.60
		-2.60	0.0	6.33e-04	0.0	57.4	1.23	2.27	0.0	0.0	0.0	-0.65
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
108	25	0.0	0.0	-9.65e-04	-4.12	0.0	2.24	4.12	0.0	0.0	0.0	-2.37
		-2.37	0.0	5.83e-04	0.0	57.4	1.12	2.06	0.0	0.0	0.0	-0.59
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
108	26	0.0	0.0	-1.01e-03	-4.94	0.0	2.68	4.94	0.0	0.0	0.0	-2.84
		-2.84	0.0	6.84e-04	0.0	57.4	1.34	2.47	0.0	0.0	0.0	-0.71
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
108	28	0.0	0.0	-5.79e-04	-2.76	0.0	1.50	2.76	0.0	0.0	0.0	-1.58
		-1.58	0.0	3.82e-04	0.0	57.4	0.75	1.38	0.0	0.0	0.0	-0.40
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
108	39	0.0	0.0	-6.78e-04	-3.30	0.0	1.79	3.30	0.0	0.0	0.0	-1.89
		-1.89	0.0	4.65e-04	0.0	57.4	0.90	1.65	0.0	0.0	0.0	-0.47
						114.8	0.0	0.0	0.0	0.0	0.0	0.0

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
108	41	0.0	0.0	-5.96e-04	-2.94	0.0	1.60	2.94	0.0	0.0	0.0	-1.69
		-1.69	0.0	4.15e-04	0.0	57.4	0.80	1.47	0.0	0.0	0.0	-0.42
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
108	46	0.0	0.0	-6.01e-04	-2.99	0.0	1.62	2.99	0.0	0.0	0.0	-1.72
		-1.72	0.0	4.23e-04	0.0	57.4	0.81	1.50	0.0	0.0	0.0	-0.43
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
109	7	2.73	0.44	7.89e-03	-5.69	0.0	-11.93	-0.01	-0.11	0.14	0.44	2.73
		-2.18	0.25	6.51e-04	0.0	85.9	-13.47	-2.86	-0.11	0.14	0.35	1.49
						171.7	-15.02	-5.70	-0.11	0.14	0.25	-2.18
109	12	1.27	0.21	3.27e-03	-1.52	0.0	-5.09	-0.32	-0.06	0.06	0.21	1.27
		-0.58	0.11	2.92e-04	0.0	85.9	-5.50	-1.08	-0.06	0.06	0.16	0.67
						171.7	-5.92	-1.84	-0.06	0.06	0.11	-0.58
109	26	1.98	0.32	5.73e-03	-4.10	0.0	-8.66	-0.02	-0.08	0.10	0.32	1.98
		-1.58	0.18	4.73e-04	0.0	85.9	-9.78	-2.07	-0.08	0.10	0.25	1.09
						171.7	-10.90	-4.13	-0.08	0.10	0.18	-1.58
109	31	1.01	0.16	2.65e-03	-1.32	0.0	-4.11	-0.22	-0.04	0.05	0.16	1.01
		-0.51	0.09	2.34e-04	0.0	85.9	-4.47	-0.89	-0.04	0.05	0.13	0.54
						171.7	-4.83	-1.55	-0.04	0.05	0.09	-0.51
109	39	1.37	0.22	3.85e-03	-2.57	0.0	-5.86	-0.09	-0.06	0.07	0.22	1.37
		-0.99	0.12	3.21e-04	0.0	85.9	-6.56	-1.37	-0.06	0.07	0.17	0.74
						171.7	-7.26	-2.65	-0.06	0.07	0.12	-0.99
109	44	1.20	0.19	3.34e-03	-2.13	0.0	-5.10	-0.11	-0.05	0.06	0.19	1.20
		-0.82	0.11	2.80e-04	0.0	85.9	-5.68	-1.18	-0.05	0.06	0.15	0.65
						171.7	-6.26	-2.24	-0.05	0.06	0.11	-0.82
109	46	1.25	0.20	3.52e-03	-2.34	0.0	-5.35	-0.08	-0.05	0.06	0.20	1.25
		-0.90	0.11	2.92e-04	0.0	85.9	-5.99	-1.25	-0.05	0.06	0.16	0.68
						171.7	-6.62	-2.42	-0.05	0.06	0.11	-0.90
110	7	3.13	0.0	-5.43e-03	-6.18	0.0	-5.92	4.55	-0.05	-0.16	0.0	0.0

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
		0.0	-0.10	-1.25e-04	0.0	93.3	-7.60	1.46	-0.05	-0.16	-0.05	2.81
						186.7	-9.28	-1.63	-0.05	-0.16	-0.10	2.73
110	12	1.28	0.0	-2.27e-03	-1.65	0.0	-2.62	1.51	-0.02	-0.07	0.0	0.0
		0.0	-0.04	-7.27e-05	0.0	93.3	-3.07	0.68	-0.02	-0.07	-0.02	1.02
						186.7	-3.52	-0.15	-0.02	-0.07	-0.04	1.27
110	26	2.27	0.0	-3.94e-03	-4.46	0.0	-4.30	3.29	-0.04	-0.11	0.0	0.0
		0.0	-0.07	-9.09e-05	0.0	93.3	-5.52	1.06	-0.04	-0.11	-0.04	2.03
						186.7	-6.73	-1.17	-0.04	-0.11	-0.07	1.98
110	31	1.03	0.0	-1.83e-03	-1.44	0.0	-2.11	1.26	-0.02	-0.06	0.0	0.0
		0.0	-0.03	-5.64e-05	0.0	93.3	-2.50	0.54	-0.02	-0.06	-0.02	0.84
						186.7	-2.89	-0.18	-0.02	-0.06	-0.03	1.01
110	39	1.51	0.0	-2.66e-03	-2.79	0.0	-2.94	2.13	-0.03	-0.08	0.0	0.0
		0.0	-0.05	-6.53e-05	0.0	93.3	-3.69	0.73	-0.03	-0.08	-0.02	1.34
						186.7	-4.45	-0.66	-0.03	-0.08	-0.05	1.37
110	44	1.31	0.0	-2.31e-03	-2.32	0.0	-2.57	1.80	-0.02	-0.07	0.0	0.0
		0.0	-0.04	-5.88e-05	0.0	93.3	-3.20	0.64	-0.02	-0.07	-0.02	1.14
						186.7	-3.83	-0.52	-0.02	-0.07	-0.04	1.20
110	46	1.38	0.0	-2.42e-03	-2.54	0.0	-2.68	1.94	-0.02	-0.07	0.0	0.0
		0.0	-0.04	-5.94e-05	0.0	93.3	-3.37	0.67	-0.02	-0.07	-0.02	1.22
						186.7	-4.06	-0.60	-0.02	-0.07	-0.04	1.25
111	1	0.0	0.0	-2.86e-03	-3.19	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-1.83	0.0	-2.10e-04	0.0	57.4	0.87	-1.60	0.0	0.0	0.0	-0.46
						114.8	1.74	-3.19	0.0	0.0	0.0	-1.83
111	4	0.0	0.0	-2.84e-03	-2.99	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-1.71	0.0	-2.11e-04	0.0	57.4	0.81	-1.49	0.0	0.0	0.0	-0.43
						114.8	1.63	-2.99	0.0	0.0	0.0	-1.71
111	7	0.0	0.0	-2.91e-03	-3.80	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-2.18	0.0	-2.06e-04	0.0	57.4	1.04	-1.90	0.0	0.0	0.0	-0.55

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
						114.8	2.07	-3.80	0.0	0.0	0.0	-2.18
111	13	0.0	0.0	-1.94e-03	-3.04	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-1.75	0.0	-1.28e-04	0.0	57.4	0.83	-1.52	0.0	0.0	0.0	-0.44
						114.8	1.66	-3.04	0.0	0.0	0.0	-1.75
111	20	0.0	0.0	-2.10e-03	-2.34	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-1.34	0.0	-1.53e-04	0.0	57.4	0.64	-1.17	0.0	0.0	0.0	-0.34
						114.8	1.27	-2.34	0.0	0.0	0.0	-1.34
111	23	0.0	0.0	-2.08e-03	-2.20	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-1.26	0.0	-1.54e-04	0.0	57.4	0.60	-1.10	0.0	0.0	0.0	-0.32
						114.8	1.20	-2.20	0.0	0.0	0.0	-1.26
111	26	0.0	0.0	-2.13e-03	-2.74	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-1.57	0.0	-1.51e-04	0.0	57.4	0.75	-1.37	0.0	0.0	0.0	-0.39
						114.8	1.49	-2.74	0.0	0.0	0.0	-1.57
111	32	0.0	0.0	-1.49e-03	-2.24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-1.28	0.0	-9.91e-05	0.0	57.4	0.61	-1.12	0.0	0.0	0.0	-0.32
						114.8	1.22	-2.24	0.0	0.0	0.0	-1.28
111	39	0.0	0.0	-1.56e-03	-1.72	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-0.99	0.0	-1.13e-04	0.0	57.4	0.47	-0.86	0.0	0.0	0.0	-0.25
						114.8	0.93	-1.72	0.0	0.0	0.0	-0.99
111	45	0.0	0.0	-1.44e-03	-1.70	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-0.97	0.0	-1.02e-04	0.0	57.4	0.46	-0.85	0.0	0.0	0.0	-0.24
						114.8	0.92	-1.70	0.0	0.0	0.0	-0.97
111	46	0.0	0.0	-1.43e-03	-1.56	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-0.90	0.0	-1.03e-04	0.0	57.4	0.43	-0.78	0.0	0.0	0.0	-0.22
						114.8	0.85	-1.56	0.0	0.0	0.0	-0.90
112	7	2.73	0.21	-6.05e-03	-5.70	0.0	-2.94	5.70	0.11	-0.01	0.02	-2.18
		-2.18	0.02	-1.49e-04	0.0	86.0	-1.39	2.85	0.11	-0.01	0.11	1.50
						172.1	0.16	4.23e-03	0.11	-0.01	0.21	2.73

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
112	13	1.97	0.14	-4.42e-03	-4.56	0.0	-2.21	4.44	0.08	-4.86e-03	8.89e-03	-1.75
		-1.75	8.89e-03	-9.31e-05	0.0	86.0	-0.97	2.16	0.08	-4.86e-03	0.07	1.09
						172.1	0.27	-0.12	0.08	-4.86e-03	0.14	1.97
112	15	2.26	0.16	-5.10e-03	-4.91	0.0	-2.21	4.86	0.08	-0.01	0.02	-1.88
		-1.88	0.02	-1.21e-04	0.0	86.0	-0.87	2.40	0.08	-0.01	0.09	1.24
						172.1	0.46	-0.05	0.08	-0.01	0.16	2.26
112	26	1.98	0.15	-4.40e-03	-4.11	0.0	-2.13	4.12	0.08	-8.16e-03	0.01	-1.57
		-1.57	0.01	-1.09e-04	0.0	86.0	-1.02	2.07	0.08	-8.16e-03	0.08	1.09
						172.1	0.10	0.01	0.08	-8.16e-03	0.15	1.98
112	32	1.48	0.11	-3.31e-03	-3.35	0.0	-1.65	3.28	0.06	-4.09e-03	7.49e-03	-1.28
		-1.28	7.49e-03	-7.19e-05	0.0	86.0	-0.74	1.61	0.06	-4.09e-03	0.06	0.82
						172.1	0.18	-0.07	0.06	-4.09e-03	0.11	1.48
112	34	1.67	0.12	-3.77e-03	-3.59	0.0	-1.65	3.56	0.06	-8.08e-03	0.01	-1.37
		-1.37	0.01	-9.08e-05	0.0	86.0	-0.67	1.77	0.06	-8.08e-03	0.07	0.92
						172.1	0.31	-0.02	0.06	-8.08e-03	0.12	1.67
112	39	1.37	0.11	-3.00e-03	-2.57	0.0	-1.42	2.66	0.06	-7.02e-03	0.01	-0.99
		-0.99	0.01	-8.10e-05	0.0	86.0	-0.72	1.37	0.06	-7.02e-03	0.06	0.75
						172.1	-0.02	0.08	0.06	-7.02e-03	0.11	1.37
112	41	1.28	0.10	-2.81e-03	-2.47	0.0	-1.30	2.53	0.05	-6.42e-03	0.01	-0.95
		-0.95	0.01	-7.35e-05	0.0	86.0	-0.63	1.29	0.05	-6.42e-03	0.05	0.70
						172.1	0.05	0.06	0.05	-6.42e-03	0.10	1.28
112	45	1.30	0.10	-2.85e-03	-2.54	0.0	-1.36	2.59	0.05	-5.93e-03	0.01	-0.97
		-0.97	0.01	-7.33e-05	0.0	86.0	-0.67	1.32	0.05	-5.93e-03	0.06	0.71
						172.1	0.02	0.05	0.05	-5.93e-03	0.10	1.30
112	46	1.25	0.10	-2.73e-03	-2.34	0.0	-1.29	2.42	0.05	-6.39e-03	0.01	-0.90
		-0.90	0.01	-7.37e-05	0.0	86.0	-0.65	1.25	0.05	-6.39e-03	0.05	0.68
						172.1	-0.02	0.08	0.05	-6.39e-03	0.10	1.25
113	6	2.47	0.04	5.58e-03	-4.18	0.0	-3.79	0.84	-0.02	0.07	0.04	2.32

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
		0.0	0.0	3.12e-04	0.0	92.8	-2.66	-1.25	-0.02	0.07	0.02	2.13
						185.6	-1.52	-3.34	-0.02	0.07	0.0	0.0
113	7	3.11	0.05	7.03e-03	-6.15	0.0	-4.98	1.60	-0.03	0.07	0.05	2.73
		0.0	0.0	3.68e-04	0.0	92.8	-3.31	-1.47	-0.03	0.07	0.02	2.79
						185.6	-1.64	-4.54	-0.03	0.07	0.0	0.0
113	9	2.11	0.03	4.69e-03	-4.36	0.0	-2.83	1.20	-0.02	0.04	0.03	1.81
		0.0	0.0	2.24e-04	0.0	92.8	-1.64	-0.97	-0.02	0.04	0.01	1.91
						185.6	-0.46	-3.15	-0.02	0.04	0.0	0.0
113	25	1.83	0.03	4.14e-03	-3.12	0.0	-2.82	0.64	-0.01	0.05	0.03	1.71
		0.0	0.0	2.30e-04	0.0	92.8	-1.97	-0.92	-0.01	0.05	0.01	1.58
						185.6	-1.12	-2.48	-0.01	0.05	0.0	0.0
113	26	2.26	0.04	5.10e-03	-4.43	0.0	-3.61	1.15	-0.02	0.05	0.04	1.98
		0.0	0.0	2.68e-04	0.0	92.8	-2.40	-1.07	-0.02	0.05	0.02	2.02
						185.6	-1.20	-3.29	-0.02	0.05	0.0	0.0
113	28	1.59	0.02	3.55e-03	-3.24	0.0	-2.17	0.88	-0.01	0.03	0.02	1.37
		0.0	0.0	1.72e-04	0.0	92.8	-1.29	-0.74	-0.01	0.03	0.01	1.44
						185.6	-0.41	-2.36	-0.01	0.03	0.0	0.0
113	39	1.51	0.02	3.42e-03	-2.77	0.0	-2.38	0.65	-0.01	0.04	0.02	1.37
		0.0	0.0	1.84e-04	0.0	92.8	-1.62	-0.74	-0.01	0.04	0.01	1.33
						185.6	-0.87	-2.13	-0.01	0.04	0.0	0.0
113	41	1.42	0.02	3.21e-03	-2.67	0.0	-2.17	0.65	-0.01	0.04	0.02	1.28
		0.0	0.0	1.68e-04	0.0	92.8	-1.44	-0.69	-0.01	0.04	0.01	1.26
						185.6	-0.72	-2.02	-0.01	0.04	0.0	0.0
113	46	1.38	0.02	3.12e-03	-2.52	0.0	-2.17	0.59	-0.01	0.04	0.02	1.25
		0.0	0.0	1.68e-04	0.0	92.8	-1.48	-0.67	-0.01	0.04	0.01	1.21
						185.6	-0.79	-1.94	-0.01	0.04	0.0	0.0
114	1	0.0	0.0	3.92e-03	-3.20	0.0	1.74	3.20	0.0	0.0	0.0	-1.84
		-1.84	0.0	8.68e-04	0.0	57.4	0.87	1.60	0.0	0.0	0.0	-0.46

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
114	7	0.0	0.0	4.14e-03	-3.80	0.0	2.07	3.80	0.0	0.0	0.0	-2.18
		-2.18	0.0	9.44e-04	0.0	57.4	1.03	1.90	0.0	0.0	0.0	-0.55
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
114	12	0.0	0.0	2.16e-03	-1.02	0.0	0.55	1.02	0.0	0.0	0.0	-0.58
		-0.58	0.0	4.24e-04	0.0	57.4	0.28	0.51	0.0	0.0	0.0	-0.15
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
114	13	0.0	0.0	2.91e-03	-3.04	0.0	1.65	3.04	0.0	0.0	0.0	-1.75
		-1.75	0.0	6.80e-04	0.0	57.4	0.83	1.52	0.0	0.0	0.0	-0.44
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
114	15	0.0	0.0	3.10e-03	-2.26	0.0	1.23	2.26	0.0	0.0	0.0	-1.30
		-1.30	0.0	6.47e-04	0.0	57.4	0.62	1.13	0.0	0.0	0.0	-0.33
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
114	20	0.0	0.0	2.87e-03	-2.34	0.0	1.27	2.34	0.0	0.0	0.0	-1.34
		-1.34	0.0	6.35e-04	0.0	57.4	0.64	1.17	0.0	0.0	0.0	-0.34
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
114	26	0.0	0.0	3.02e-03	-2.74	0.0	1.49	2.74	0.0	0.0	0.0	-1.58
		-1.58	0.0	6.86e-04	0.0	57.4	0.75	1.37	0.0	0.0	0.0	-0.39
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
114	31	0.0	0.0	1.70e-03	-0.89	0.0	0.48	0.89	0.0	0.0	0.0	-0.51
		-0.51	0.0	3.39e-04	0.0	57.4	0.24	0.44	0.0	0.0	0.0	-0.13
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
114	32	0.0	0.0	2.20e-03	-2.24	0.0	1.22	2.24	0.0	0.0	0.0	-1.28
		-1.28	0.0	5.10e-04	0.0	57.4	0.61	1.12	0.0	0.0	0.0	-0.32
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
114	34	0.0	0.0	2.33e-03	-1.72	0.0	0.93	1.72	0.0	0.0	0.0	-0.99
		-0.99	0.0	4.88e-04	0.0	57.4	0.47	0.86	0.0	0.0	0.0	-0.25
						114.8	0.0	0.0	0.0	0.0	0.0	0.0

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
114	39	0.0	0.0	2.13e-03	-1.72	0.0	0.93	1.72	0.0	0.0	0.0	-0.99
		-0.99	0.0	4.67e-04	0.0	57.4	0.47	0.86	0.0	0.0	0.0	-0.25
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
114	41	0.0	0.0	1.93e-03	-1.52	0.0	0.82	1.52	0.0	0.0	0.0	-0.87
		-0.87	0.0	4.16e-04	0.0	57.4	0.41	0.76	0.0	0.0	0.0	-0.22
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
114	44	0.0	0.0	1.90e-03	-1.43	0.0	0.78	1.43	0.0	0.0	0.0	-0.82
		-0.82	0.0	4.08e-04	0.0	57.4	0.39	0.71	0.0	0.0	0.0	-0.20
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
114	45	0.0	0.0	2.00e-03	-1.70	0.0	0.92	1.70	0.0	0.0	0.0	-0.97
		-0.97	0.0	4.42e-04	0.0	57.4	0.46	0.85	0.0	0.0	0.0	-0.24
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
114	46	0.0	0.0	1.95e-03	-1.56	0.0	0.85	1.56	0.0	0.0	0.0	-0.90
		-0.90	0.0	4.25e-04	0.0	57.4	0.42	0.78	0.0	0.0	0.0	-0.22
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
210	5	4.17e-03	1.20	-1.39e-03	-0.21	0.0	-0.02	0.04	3.09	-0.31	-0.59	1.58e-03
		-0.04	-0.59	-1.01e-03	0.0	29.0	-0.02	-0.06	3.09	-0.31	0.30	-1.20e-03
						58.0	-0.02	-0.17	3.09	-0.31	1.20	-0.04
210	7	6.44e-03	1.18	-1.45e-03	-0.21	0.0	-0.06	-0.16	3.10	-0.31	-0.62	6.44e-03
		-0.15	-0.62	-1.06e-03	0.0	29.0	-0.06	-0.27	3.10	-0.31	0.28	-0.06
						58.0	-0.06	-0.38	3.10	-0.31	1.18	-0.15
210	13	0.02	0.89	-1.05e-03	-0.21	0.0	-0.16	-0.49	2.30	-0.23	-0.44	0.02
		-0.33	-0.44	-7.73e-04	0.0	29.0	-0.16	-0.60	2.30	-0.23	0.22	-0.14
						58.0	-0.16	-0.71	2.30	-0.23	0.89	-0.33
210	18	0.45	0.66	-8.60e-04	-0.21	0.0	0.24	0.92	1.79	-0.18	-0.38	-0.02
		-0.02	-0.38	-6.41e-04	0.0	29.0	0.24	0.81	1.79	-0.18	0.14	0.23
						58.0	0.24	0.71	1.79	-0.18	0.66	0.45
210	24	5.08e-03	0.87	-1.01e-03	-0.16	0.0	-6.78e-03	0.05	2.24	-0.22	-0.43	6.78e-04

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
		-0.02	-0.43	-7.34e-04	0.0	29.0	-6.78e-03	-0.03	2.24	-0.22	0.22	3.24e-03
						58.0	-6.78e-03	-0.11	2.24	-0.22	0.87	-0.02
210	26	3.92e-03	0.86	-1.05e-03	-0.16	0.0	-0.04	-0.09	2.25	-0.22	-0.45	3.92e-03
		-0.10	-0.45	-7.68e-04	0.0	29.0	-0.04	-0.17	2.25	-0.22	0.20	-0.03
						58.0	-0.04	-0.25	2.25	-0.22	0.86	-0.10
210	32	9.97e-03	0.66	-7.84e-04	-0.16	0.0	-0.10	-0.31	1.72	-0.17	-0.33	9.97e-03
		-0.22	-0.33	-5.79e-04	0.0	29.0	-0.10	-0.39	1.72	-0.17	0.17	-0.09
						58.0	-0.10	-0.47	1.72	-0.17	0.66	-0.22
210	37	0.30	0.51	-6.59e-04	-0.16	0.0	0.16	0.63	1.38	-0.14	-0.29	-0.02
		-0.02	-0.29	-4.91e-04	0.0	29.0	0.16	0.55	1.38	-0.14	0.11	0.16
						58.0	0.16	0.47	1.38	-0.14	0.51	0.30
210	39	0.04	0.57	-7.05e-04	-0.16	0.0	0.03	0.16	1.52	-0.15	-0.31	-3.00e-03
		-3.00e-03	-0.31	-5.24e-04	0.0	29.0	0.03	0.08	1.52	-0.15	0.13	0.03
						58.0	0.03	-2.57e-03	1.52	-0.15	0.57	0.04
210	44	0.09	0.50	-6.10e-04	-0.16	0.0	0.05	0.25	1.32	-0.13	-0.27	-5.36e-03
		-5.36e-03	-0.27	-4.57e-04	0.0	29.0	0.05	0.17	1.32	-0.13	0.11	0.05
						58.0	0.05	0.08	1.32	-0.13	0.50	0.09
210	45	6.72e-03	0.55	-6.68e-04	-0.16	0.0	2.50e-03	0.06	1.45	-0.14	-0.29	-2.50e-04
		-0.01	-0.29	-4.98e-04	0.0	29.0	2.50e-03	-0.02	1.45	-0.14	0.13	6.05e-03
						58.0	2.50e-03	-0.10	1.45	-0.14	0.55	-0.01
210	46	0.04	0.52	-6.39e-04	-0.16	0.0	0.03	0.16	1.38	-0.14	-0.28	-2.81e-03
		-2.81e-03	-0.28	-4.78e-04	0.0	29.0	0.03	0.07	1.38	-0.14	0.12	0.03
						58.0	0.03	-9.29e-03	1.38	-0.14	0.52	0.04
211	5	20.97	0.93	-5.01e-03	-0.23	0.0	-2.69	29.51	-3.91	0.44	0.93	2.45
		2.45	-1.54	5.28e-04	0.0	31.5	-2.69	29.40	-3.91	0.44	-0.30	11.72
						63.0	-2.69	29.28	-3.91	0.44	-1.54	20.97
211	7	21.70	0.91	-5.18e-03	-0.23	0.0	-2.34	30.65	-3.68	0.42	0.91	2.47
		2.47	-1.41	5.09e-04	0.0	31.5	-2.34	30.53	-3.68	0.42	-0.25	12.10

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
						63.0	-2.34	30.41	-3.68	0.42	-1.41	21.70
211	9	11.65	0.42	-2.75e-03	-0.23	0.0	-0.38	16.21	-1.45	0.18	0.42	1.52
		1.52	-0.50	2.20e-04	0.0	31.5	-0.38	16.09	-1.45	0.18	-0.04	6.60
						63.0	-0.38	15.97	-1.45	0.18	-0.50	11.65
211	12	9.45	0.40	-2.22e-03	-0.23	0.0	-0.83	12.79	-1.69	0.22	0.40	1.47
		1.47	-0.66	2.32e-04	0.0	31.5	-0.83	12.67	-1.69	0.22	-0.13	5.48
						63.0	-0.83	12.56	-1.69	0.22	-0.66	9.45
211	24	15.27	0.67	-3.65e-03	-0.18	0.0	-1.93	21.49	-2.83	0.32	0.67	1.79
		1.79	-1.11	3.82e-04	0.0	31.5	-1.93	21.40	-2.83	0.32	-0.22	8.54
						63.0	-1.93	21.31	-2.83	0.32	-1.11	15.27
211	26	15.76	0.66	-3.76e-03	-0.18	0.0	-1.69	22.24	-2.67	0.30	0.66	1.80
		1.80	-1.02	3.69e-04	0.0	31.5	-1.69	22.15	-2.67	0.30	-0.18	8.79
						63.0	-1.69	22.06	-2.67	0.30	-1.02	15.76
211	28	9.06	0.33	-2.14e-03	-0.18	0.0	-0.38	12.61	-1.18	0.14	0.33	1.17
		1.17	-0.42	1.77e-04	0.0	31.5	-0.38	12.52	-1.18	0.14	-0.04	5.13
						63.0	-0.38	12.44	-1.18	0.14	-0.42	9.06
211	31	7.59	0.32	-1.79e-03	-0.18	0.0	-0.69	10.34	-1.34	0.17	0.32	1.13
		1.13	-0.52	1.85e-04	0.0	31.5	-0.69	10.25	-1.34	0.17	-0.10	4.38
						63.0	-0.69	10.16	-1.34	0.17	-0.52	7.59
211	39	10.64	0.45	-2.53e-03	-0.18	0.0	-1.08	14.92	-1.81	0.21	0.45	1.29
		1.29	-0.69	2.50e-04	0.0	31.5	-1.08	14.83	-1.81	0.21	-0.12	5.98
						63.0	-1.08	14.75	-1.81	0.21	-0.69	10.64
211	41	9.55	0.39	-2.27e-03	-0.18	0.0	-0.85	13.39	-1.55	0.18	0.39	1.17
		1.17	-0.58	2.16e-04	0.0	31.5	-0.85	13.30	-1.55	0.18	-0.09	5.37
						63.0	-0.85	13.21	-1.55	0.18	-0.58	9.55
211	43	9.93	0.43	-2.37e-03	-0.18	0.0	-1.10	13.98	-1.75	0.20	0.43	1.18
		1.18	-0.67	2.39e-04	0.0	31.5	-1.10	13.89	-1.75	0.20	-0.12	5.56
						63.0	-1.10	13.80	-1.75	0.20	-0.67	9.93

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
211	44	9.26	0.39	-2.20e-03	-0.18	0.0	-0.91	12.93	-1.58	0.19	0.39	1.16
		1.16	-0.60	2.18e-04	0.0	31.5	-0.91	12.84	-1.58	0.19	-0.11	5.22
						63.0	-0.91	12.75	-1.58	0.19	-0.60	9.26
211	46	9.67	0.41	-2.30e-03	-0.18	0.0	-0.97	13.58	-1.64	0.19	0.41	1.17
		1.17	-0.62	2.26e-04	0.0	31.5	-0.97	13.49	-1.64	0.19	-0.11	5.44
						63.0	-0.97	13.40	-1.64	0.19	-0.62	9.67
212	5	28.60	-1.30	-2.99e-03	-0.23	0.0	9.79	14.22	-3.39	0.39	-1.30	19.72
		19.72	-3.44	3.90e-04	0.0	31.5	9.79	14.10	-3.39	0.39	-2.37	24.18
						63.0	9.79	13.98	-3.39	0.39	-3.44	28.60
212	7	29.60	-1.17	-3.09e-03	-0.23	0.0	10.61	14.70	-3.44	0.39	-1.17	20.41
		20.41	-3.34	3.85e-04	0.0	31.5	10.61	14.59	-3.44	0.39	-2.26	25.02
						63.0	10.61	14.47	-3.44	0.39	-3.34	29.60
212	9	15.72	-0.37	-1.63e-03	-0.23	0.0	6.40	7.64	-1.73	0.21	-0.37	10.98
		10.98	-1.46	1.80e-04	0.0	31.5	6.40	7.52	-1.73	0.21	-0.91	13.36
						63.0	6.40	7.40	-1.73	0.21	-1.46	15.72
212	12	12.67	-0.55	-1.31e-03	-0.23	0.0	4.52	6.08	-1.49	0.20	-0.55	8.91
		8.91	-1.49	1.74e-04	0.0	31.5	4.52	5.97	-1.49	0.20	-1.02	10.81
						63.0	4.52	5.85	-1.49	0.20	-1.49	12.67
212	24	20.82	-0.94	-2.17e-03	-0.18	0.0	7.16	10.35	-2.47	0.29	-0.94	14.36
		14.36	-2.49	2.83e-04	0.0	31.5	7.16	10.26	-2.47	0.29	-1.71	17.60
						63.0	7.16	10.17	-2.47	0.29	-2.49	20.82
212	26	21.48	-0.85	-2.24e-03	-0.18	0.0	7.70	10.67	-2.50	0.28	-0.85	14.82
		14.82	-2.42	2.79e-04	0.0	31.5	7.70	10.58	-2.50	0.28	-1.64	18.16
						63.0	7.70	10.49	-2.50	0.28	-2.42	21.48
212	28	12.23	-0.32	-1.27e-03	-0.18	0.0	4.90	5.96	-1.36	0.16	-0.32	8.53
		8.53	-1.17	1.43e-04	0.0	31.5	4.90	5.87	-1.36	0.16	-0.74	10.39
						63.0	4.90	5.78	-1.36	0.16	-1.17	12.23
212	31	10.20	-0.44	-1.06e-03	-0.18	0.0	3.65	4.92	-1.20	0.15	-0.44	7.16

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
		7.16	-1.19	1.39e-04	0.0	31.5	3.65	4.83	-1.20	0.15	-0.82	8.69
						63.0	3.65	4.74	-1.20	0.15	-1.19	10.20
212	39	14.46	-0.57	-1.51e-03	-0.18	0.0	5.21	7.15	-1.69	0.20	-0.57	10.01
		10.01	-1.64	1.89e-04	0.0	31.5	5.21	7.06	-1.69	0.20	-1.10	12.25
						63.0	5.21	6.97	-1.69	0.20	-1.64	14.46
212	41	12.96	-0.48	-1.35e-03	-0.18	0.0	4.78	6.40	-1.50	0.18	-0.48	8.99
		8.99	-1.42	1.66e-04	0.0	31.5	4.78	6.31	-1.50	0.18	-0.95	10.99
						63.0	4.78	6.22	-1.50	0.18	-1.42	12.96
212	44	12.56	-0.50	-1.31e-03	-0.18	0.0	4.53	6.19	-1.47	0.17	-0.50	8.71
		8.71	-1.43	1.65e-04	0.0	31.5	4.53	6.10	-1.47	0.17	-0.96	10.65
						63.0	4.53	6.01	-1.47	0.17	-1.43	12.56
212	46	13.15	-0.52	-1.37e-03	-0.18	0.0	4.75	6.51	-1.53	0.18	-0.52	9.10
		9.10	-1.48	1.71e-04	0.0	31.5	4.75	6.42	-1.53	0.18	-1.00	11.14
						63.0	4.75	6.33	-1.53	0.18	-1.48	13.15
213	5	28.29	-3.29	-4.47e-04	-0.23	0.0	13.95	0.29	-1.76	0.23	-3.29	28.18
		28.18	-4.40	8.17e-05	0.0	31.5	13.95	0.17	-1.76	0.23	-3.85	28.26
						63.0	13.95	0.05	-1.76	0.23	-4.40	28.29
213	7	29.25	-3.18	-4.61e-04	-0.23	0.0	14.90	0.26	-1.89	0.24	-3.18	29.17
		29.17	-4.38	8.47e-05	0.0	31.5	14.90	0.14	-1.89	0.24	-3.78	29.23
						63.0	14.90	0.02	-1.89	0.24	-4.38	29.25
213	9	15.50	-1.38	-2.37e-04	-0.23	0.0	8.56	-4.18e-03	-1.13	0.15	-1.38	15.50
		15.42	-2.09	4.77e-05	0.0	31.5	8.56	-0.12	-1.13	0.15	-1.73	15.48
						63.0	8.56	-0.24	-1.13	0.15	-2.09	15.42
213	12	12.50	-1.43	-1.90e-04	-0.23	0.0	6.23	4.01e-03	-0.82	0.13	-1.43	12.50
		12.43	-1.94	3.88e-05	0.0	31.5	6.23	-0.11	-0.82	0.13	-1.68	12.48
						63.0	6.23	-0.23	-0.82	0.13	-1.94	12.43
213	24	20.59	-2.38	-3.25e-04	-0.18	0.0	10.18	0.21	-1.29	0.17	-2.38	20.52
		20.52	-3.19	5.95e-05	0.0	31.5	10.18	0.12	-1.29	0.17	-2.79	20.57

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
						63.0	10.18	0.03	-1.29	0.17	-3.19	20.59
213	26	21.23	-2.31	-3.34e-04	-0.18	0.0	10.82	0.19	-1.38	0.17	-2.31	21.17
		21.17	-3.18	6.16e-05	0.0	31.5	10.82	0.10	-1.38	0.17	-2.74	21.22
						63.0	10.82	6.47e-03	-1.38	0.17	-3.18	21.23
213	28	12.06	-1.11	-1.85e-04	-0.18	0.0	6.59	0.01	-0.87	0.11	-1.11	12.06
		12.01	-1.65	3.68e-05	0.0	31.5	6.59	-0.08	-0.87	0.11	-1.38	12.05
						63.0	6.59	-0.17	-0.87	0.11	-1.65	12.01
213	31	10.06	-1.14	-1.54e-04	-0.18	0.0	5.04	0.02	-0.66	0.10	-1.14	10.06
		10.02	-1.56	3.10e-05	0.0	31.5	5.04	-0.07	-0.66	0.10	-1.35	10.05
						63.0	5.04	-0.16	-0.66	0.10	-1.56	10.02
213	39	14.28	-1.56	-2.23e-04	-0.18	0.0	7.27	0.12	-0.93	0.12	-1.56	14.25
		14.25	-2.15	4.19e-05	0.0	31.5	7.27	0.03	-0.93	0.12	-1.85	14.28
						63.0	7.27	-0.06	-0.93	0.12	-2.15	14.27
213	41	12.79	-1.35	-1.99e-04	-0.18	0.0	6.62	0.09	-0.85	0.11	-1.35	12.78
		12.78	-1.89	3.77e-05	0.0	31.5	6.62	2.53e-03	-0.85	0.11	-1.62	12.79
						63.0	6.62	-0.09	-0.85	0.11	-1.89	12.78
213	44	12.39	-1.36	-1.93e-04	-0.18	0.0	6.31	0.09	-0.81	0.11	-1.36	12.38
		12.38	-1.87	3.66e-05	0.0	31.5	6.31	3.62e-03	-0.81	0.11	-1.61	12.39
						63.0	6.31	-0.09	-0.81	0.11	-1.87	12.38
213	46	12.98	-1.41	-2.03e-04	-0.18	0.0	6.63	0.11	-0.85	0.11	-1.41	12.96
		12.96	-1.95	3.80e-05	0.0	31.5	6.63	0.02	-0.85	0.11	-1.68	12.98
						63.0	6.63	-0.07	-0.85	0.11	-1.95	12.97
214	5	28.64	-3.66	2.57e-03	-0.23	0.0	10.51	-12.42	1.12	-0.06	-4.37	28.64
		20.74	-4.37	-3.73e-04	0.0	31.5	10.51	-12.53	1.12	-0.06	-4.02	24.71
						63.0	10.51	-12.65	1.12	-0.06	-3.66	20.74
214	7	29.61	-3.70	2.66e-03	-0.23	0.0	11.31	-12.88	1.03	-0.06	-4.34	29.61
		21.43	-4.34	-3.65e-04	0.0	31.5	11.31	-12.99	1.03	-0.06	-4.02	25.54
						63.0	11.31	-13.11	1.03	-0.06	-3.70	21.43

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
214	12	12.59	-1.65	1.14e-03	-0.23	0.0	4.64	-5.49	0.44	2.21e-03	-1.93	12.59
		9.06	-1.93	-1.60e-04	0.0	31.5	4.64	-5.61	0.44	2.21e-03	-1.79	10.84
						63.0	4.64	-5.72	0.44	2.21e-03	-1.65	9.06
214	24	20.84	-2.66	1.87e-03	-0.18	0.0	7.68	-9.04	0.81	-0.04	-3.17	20.84
		15.09	-3.17	-2.70e-04	0.0	31.5	7.68	-9.13	0.81	-0.04	-2.92	17.98
						63.0	7.68	-9.22	0.81	-0.04	-2.66	15.09
214	26	21.49	-2.68	1.93e-03	-0.18	0.0	8.21	-9.34	0.74	-0.04	-3.15	21.49
		15.55	-3.15	-2.65e-04	0.0	31.5	8.21	-9.43	0.74	-0.04	-2.92	18.53
						63.0	8.21	-9.52	0.74	-0.04	-2.68	15.55
214	31	10.14	-1.32	9.19e-04	-0.18	0.0	3.76	-4.42	0.36	-1.17e-03	-1.55	10.14
		7.30	-1.55	-1.29e-04	0.0	31.5	3.76	-4.51	0.36	-1.17e-03	-1.43	8.74
						63.0	3.76	-4.60	0.36	-1.17e-03	-1.32	7.30
214	39	14.45	-1.82	1.30e-03	-0.18	0.0	5.51	-6.27	0.50	-0.02	-2.13	14.45
		10.44	-2.13	-1.79e-04	0.0	31.5	5.51	-6.36	0.50	-0.02	-1.97	12.46
						63.0	5.51	-6.45	0.50	-0.02	-1.82	10.44
214	44	12.53	-1.58	1.13e-03	-0.18	0.0	4.77	-5.44	0.43	-0.02	-1.86	12.53
		9.05	-1.86	-1.55e-04	0.0	31.5	4.77	-5.53	0.43	-0.02	-1.72	10.81
						63.0	4.77	-5.62	0.43	-0.02	-1.58	9.05
214	46	13.13	-1.65	1.18e-03	-0.18	0.0	5.02	-5.69	0.45	-0.02	-1.93	13.13
		9.49	-1.93	-1.62e-04	0.0	31.5	5.02	-5.78	0.45	-0.02	-1.79	11.32
						63.0	5.02	-5.87	0.45	-0.02	-1.65	9.49
215	7	22.50	0.03	4.82e-03	-0.23	0.0	0.60	-24.67	6.07	-0.56	-3.79	22.50
		6.88	-3.79	-7.52e-04	0.0	31.5	0.60	-24.78	6.07	-0.56	-1.88	14.71
						63.0	0.60	-24.90	6.07	-0.56	0.03	6.88
215	11	15.19	0.04	3.24e-03	-0.23	0.0	-0.10	-16.57	4.26	-0.40	-2.65	15.19
		4.68	-2.65	-5.42e-04	0.0	31.5	-0.10	-16.69	4.26	-0.40	-1.31	9.95
						63.0	-0.10	-16.80	4.26	-0.40	0.04	4.68
215	12	9.52	-0.04	2.05e-03	-0.23	0.0	0.06	-10.41	2.64	-0.22	-1.70	9.52

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
		2.88	-1.70	-3.33e-04	0.0	31.5	0.06	-10.53	2.64	-0.22	-0.87	6.22
						63.0	0.06	-10.65	2.64	-0.22	-0.04	2.88
215	13	16.39	0.06	3.50e-03	-0.23	0.0	0.62	-17.93	4.38	-0.42	-2.70	16.39
		5.02	-2.70	-5.36e-04	0.0	31.5	0.62	-18.05	4.38	-0.42	-1.32	10.72
						63.0	0.62	-18.16	4.38	-0.42	0.06	5.02
215	15	15.54	-7.91e-03	3.35e-03	-0.23	0.0	0.92	-17.07	4.05	-0.36	-2.56	15.54
		4.71	-2.56	-4.87e-04	0.0	31.5	0.92	-17.19	4.05	-0.36	-1.28	10.14
						63.0	0.92	-17.30	4.05	-0.36	-7.91e-03	4.71
215	26	16.33	0.02	3.50e-03	-0.18	0.0	0.44	-17.90	4.41	-0.41	-2.75	16.33
		4.99	-2.75	-5.46e-04	0.0	31.5	0.44	-17.99	4.41	-0.41	-1.37	10.67
						63.0	0.44	-18.08	4.41	-0.41	0.02	4.99
215	30	11.45	0.03	2.44e-03	-0.18	0.0	-0.03	-12.50	3.20	-0.30	-1.99	11.45
		3.52	-1.99	-4.06e-04	0.0	31.5	-0.03	-12.59	3.20	-0.30	-0.98	7.50
						63.0	-0.03	-12.68	3.20	-0.30	0.03	3.52
215	31	7.67	-0.03	1.65e-03	-0.18	0.0	0.07	-8.40	2.12	-0.18	-1.36	7.67
		2.33	-1.36	-2.67e-04	0.0	31.5	0.07	-8.48	2.12	-0.18	-0.70	5.01
						63.0	0.07	-8.57	2.12	-0.18	-0.03	2.33
215	32	12.26	0.04	2.62e-03	-0.18	0.0	0.45	-13.41	3.28	-0.31	-2.03	12.26
		3.75	-2.03	-4.02e-04	0.0	31.5	0.45	-13.50	3.28	-0.31	-0.99	8.02
						63.0	0.45	-13.59	3.28	-0.31	0.04	3.75
215	34	11.69	-4.45e-03	2.52e-03	-0.18	0.0	0.65	-12.83	3.06	-0.27	-1.93	11.69
		3.54	-1.93	-3.69e-04	0.0	31.5	0.65	-12.92	3.06	-0.27	-0.97	7.63
						63.0	0.65	-13.01	3.06	-0.27	-4.45e-03	3.54
215	39	10.96	5.18e-03	2.35e-03	-0.18	0.0	0.27	-12.00	2.97	-0.27	-1.87	10.96
		3.35	-1.87	-3.69e-04	0.0	31.5	0.27	-12.09	2.97	-0.27	-0.93	7.17
						63.0	0.27	-12.18	2.97	-0.27	5.18e-03	3.35
215	41	9.81	4.55e-03	2.11e-03	-0.18	0.0	0.33	-10.74	2.63	-0.24	-1.66	9.81
		2.99	-1.66	-3.24e-04	0.0	31.5	0.33	-10.83	2.63	-0.24	-0.83	6.41

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
						63.0	0.33	-10.92	2.63	-0.24	4.55e-03	2.99
215	43	10.26	9.95e-03	2.20e-03	-0.18	0.0	0.20	-11.22	2.80	-0.26	-1.75	10.26
		3.14	-1.75	-3.49e-04	0.0	31.5	0.20	-11.31	2.80	-0.26	-0.87	6.71
						63.0	0.20	-11.40	2.80	-0.26	9.95e-03	3.14
215	44	9.51	-6.60e-04	2.04e-03	-0.18	0.0	0.22	-10.40	2.58	-0.23	-1.63	9.51
		2.90	-1.63	-3.21e-04	0.0	31.5	0.22	-10.49	2.58	-0.23	-0.81	6.22
						63.0	0.22	-10.58	2.58	-0.23	-6.60e-04	2.90
215	45	10.42	0.01	2.23e-03	-0.18	0.0	0.30	-11.40	2.81	-0.26	-1.76	10.42
		3.18	-1.76	-3.48e-04	0.0	31.5	0.30	-11.49	2.81	-0.26	-0.87	6.82
						63.0	0.30	-11.58	2.81	-0.26	0.01	3.18
215	46	9.96	6.18e-03	2.14e-03	-0.18	0.0	0.26	-10.90	2.70	-0.24	-1.69	9.96
		3.04	-1.69	-3.34e-04	0.0	31.5	0.26	-10.99	2.70	-0.24	-0.84	6.52
						63.0	0.26	-11.08	2.70	-0.24	6.18e-03	3.04
216	6	11.16	0.0	2.45e-03	-0.12	0.0	-55.31	-34.80	0.64	0.0	-0.21	11.16
		0.0	-0.21	-3.12e-04	0.0	16.0	-55.31	-34.86	0.64	0.0	-0.10	5.58
						32.0	-55.31	-34.92	0.64	0.0	0.0	0.0
216	7	13.67	0.0	3.00e-03	-0.12	0.0	-67.29	-42.66	0.48	0.0	-0.15	13.67
		0.0	-0.15	-3.67e-04	0.0	16.0	-67.29	-42.72	0.48	0.0	-0.08	6.84
						32.0	-67.29	-42.78	0.48	0.0	0.0	0.0
216	9	7.14	0.0	1.58e-03	-0.12	0.0	-34.90	-22.25	0.34	0.0	-0.11	7.14
		0.0	-0.11	-1.77e-04	0.0	16.0	-34.90	-22.31	0.34	0.0	-0.05	3.58
						32.0	-34.90	-22.37	0.34	0.0	0.0	0.0
216	12	5.77	0.0	1.28e-03	-0.12	0.0	-28.83	-17.97	0.47	0.0	-0.15	5.77
		0.0	-0.15	-1.67e-04	0.0	16.0	-28.83	-18.03	0.47	0.0	-0.07	2.89
						32.0	-28.83	-18.09	0.47	0.0	0.0	0.0
216	17	11.52	0.0	2.52e-03	-0.12	0.0	-57.09	-35.95	0.39	0.0	-0.13	11.52
		0.0	-0.13	-3.27e-04	0.0	16.0	-57.09	-36.01	0.39	0.0	-0.06	5.77
						32.0	-57.09	-36.06	0.39	0.0	0.0	0.0

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
216	25	8.24	0.0	1.81e-03	-0.09	0.0	-40.86	-25.72	0.46	0.0	-0.15	8.24
		0.0	-0.15	-2.30e-04	0.0	16.0	-40.86	-25.76	0.46	0.0	-0.07	4.13
						32.0	-40.86	-25.81	0.46	0.0	0.0	0.0
216	26	9.92	0.0	2.18e-03	-0.09	0.0	-48.84	-30.96	0.35	0.0	-0.11	9.92
		0.0	-0.11	-2.67e-04	0.0	16.0	-48.84	-31.00	0.35	0.0	-0.06	4.96
						32.0	-48.84	-31.05	0.35	0.0	0.0	0.0
216	28	5.57	0.0	1.23e-03	-0.09	0.0	-27.25	-17.35	0.26	0.0	-0.08	5.57
		0.0	-0.08	-1.40e-04	0.0	16.0	-27.25	-17.40	0.26	0.0	-0.04	2.79
						32.0	-27.25	-17.44	0.26	0.0	0.0	0.0
216	31	4.65	0.0	1.03e-03	-0.09	0.0	-23.20	-14.50	0.34	0.0	-0.11	4.65
		0.0	-0.11	-1.33e-04	0.0	16.0	-23.20	-14.54	0.34	0.0	-0.06	2.33
						32.0	-23.20	-14.59	0.34	0.0	0.0	0.0
216	36	8.49	0.0	1.86e-03	-0.09	0.0	-42.04	-26.48	0.30	0.0	-0.09	8.49
		0.0	-0.09	-2.40e-04	0.0	16.0	-42.04	-26.52	0.30	0.0	-0.05	4.25
						32.0	-42.04	-26.57	0.30	0.0	0.0	0.0
216	39	6.66	0.0	1.46e-03	-0.09	0.0	-32.85	-20.76	0.28	0.0	-0.09	6.66
		0.0	-0.09	-1.81e-04	0.0	16.0	-32.85	-20.80	0.28	0.0	-0.05	3.33
						32.0	-32.85	-20.85	0.28	0.0	0.0	0.0
216	41	5.95	0.0	1.31e-03	-0.09	0.0	-29.33	-18.56	0.25	0.0	-0.08	5.95
		0.0	-0.08	-1.59e-04	0.0	16.0	-29.33	-18.61	0.25	0.0	-0.04	2.98
						32.0	-29.33	-18.65	0.25	0.0	0.0	0.0
216	43	6.24	0.0	1.37e-03	-0.09	0.0	-30.79	-19.44	0.25	0.0	-0.08	6.24
		0.0	-0.08	-1.71e-04	0.0	16.0	-30.79	-19.48	0.25	0.0	-0.04	3.12
						32.0	-30.79	-19.53	0.25	0.0	0.0	0.0
216	44	5.77	0.0	1.27e-03	-0.09	0.0	-28.52	-17.99	0.27	0.0	-0.09	5.77
		0.0	-0.09	-1.58e-04	0.0	16.0	-28.52	-18.04	0.27	0.0	-0.04	2.89
						32.0	-28.52	-18.08	0.27	0.0	0.0	0.0
216	46	6.05	0.0	1.33e-03	-0.09	0.0	-29.85	-18.86	0.25	0.0	-0.08	6.05

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
		0.0	-0.08	-1.64e-04	0.0	16.0	-29.85	-18.91	0.25	0.0	-0.04	3.03
						32.0	-29.85	-18.95	0.25	0.0	0.0	0.0
217	3	-6.47	-0.83	-1.15e-03	-0.17	0.0	-11.14	18.21	4.76	-0.45	-3.08	-15.03
		-15.03	-3.08	-2.35e-04	0.0	23.6	-11.14	18.12	4.76	-0.45	-1.96	-10.74
						47.2	-11.14	18.03	4.76	-0.45	-0.83	-6.47
217	7	-6.73	-0.82	-1.21e-03	-0.17	0.0	-11.65	19.20	4.67	-0.44	-3.03	-15.75
		-15.75	-3.03	-2.31e-04	0.0	23.6	-11.65	19.11	4.67	-0.44	-1.93	-11.23
						47.2	-11.65	19.02	4.67	-0.44	-0.82	-6.73
217	12	-2.57	-0.33	-3.97e-04	-0.17	0.0	-4.08	5.74	3.06	-0.30	-1.77	-5.24
		-5.24	-1.77	-1.37e-04	0.0	23.6	-4.08	5.65	3.06	-0.30	-1.05	-3.89
						47.2	-4.08	5.57	3.06	-0.30	-0.33	-2.57
217	22	-4.70	-0.60	-8.38e-04	-0.13	0.0	-8.09	13.21	3.48	-0.33	-2.25	-10.91
		-10.91	-2.25	-1.71e-04	0.0	23.6	-8.09	13.14	3.48	-0.33	-1.42	-7.80
						47.2	-8.09	13.07	3.48	-0.33	-0.60	-4.70
217	26	-4.87	-0.60	-8.75e-04	-0.13	0.0	-8.43	13.87	3.42	-0.32	-2.21	-11.39
		-11.39	-2.21	-1.69e-04	0.0	23.6	-8.43	13.80	3.42	-0.32	-1.40	-8.12
						47.2	-8.43	13.73	3.42	-0.32	-0.60	-4.87
217	31	-2.10	-0.26	-3.33e-04	-0.13	0.0	-3.38	4.90	2.35	-0.23	-1.37	-4.38
		-4.38	-1.37	-1.06e-04	0.0	23.6	-3.38	4.83	2.35	-0.23	-0.82	-3.23
						47.2	-3.38	4.76	2.35	-0.23	-0.26	-2.10
217	39	-3.20	-0.39	-5.63e-04	-0.13	0.0	-5.47	8.83	2.53	-0.24	-1.59	-7.34
		-7.34	-1.59	-1.22e-04	0.0	23.6	-5.47	8.76	2.53	-0.24	-0.99	-5.26
						47.2	-5.47	8.69	2.53	-0.24	-0.39	-3.20
217	44	-2.74	-0.34	-4.76e-04	-0.13	0.0	-4.65	7.41	2.31	-0.22	-1.43	-6.21
		-6.21	-1.43	-1.10e-04	0.0	23.6	-4.65	7.34	2.31	-0.22	-0.89	-4.47
						47.2	-4.65	7.27	2.31	-0.22	-0.34	-2.74
217	46	-2.91	-0.36	-5.12e-04	-0.13	0.0	-4.97	8.04	2.30	-0.22	-1.45	-6.67
		-6.67	-1.45	-1.11e-04	0.0	23.6	-4.97	7.97	2.30	-0.22	-0.90	-4.78

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
						47.2	-4.97	7.90	2.30	-0.22	-0.36	-2.91
223	7	19.58	-1.30	-5.88e-03	-0.56	0.0	-67.31	13.42	1.61	0.77	-4.07	-3.07
		-3.07	-4.07	3.13e-04	0.0	86.2	-67.15	13.14	1.61	0.77	-2.68	8.38
						172.4	-67.00	12.86	1.61	0.77	-1.30	19.58
223	12	7.77	-0.54	-2.34e-03	-0.56	0.0	-27.72	5.43	0.76	0.35	-1.85	-1.10
		-1.10	-1.85	1.32e-04	0.0	86.2	-27.56	5.15	0.76	0.35	-1.19	3.46
						172.4	-27.41	4.87	0.76	0.35	-0.54	7.77
223	26	14.21	-0.94	-4.27e-03	-0.43	0.0	-48.86	9.75	1.17	0.56	-2.96	-2.23
		-2.23	-2.96	2.27e-04	0.0	86.2	-48.74	9.53	1.17	0.56	-1.95	6.08
						172.4	-48.62	9.32	1.17	0.56	-0.94	14.21
223	31	6.33	-0.44	-1.91e-03	-0.43	0.0	-22.46	4.42	0.60	0.28	-1.47	-0.91
		-0.91	-1.47	1.06e-04	0.0	86.2	-22.35	4.20	0.60	0.28	-0.96	2.80
						172.4	-22.23	3.99	0.60	0.28	-0.44	6.33
223	39	9.48	-0.63	-2.85e-03	-0.43	0.0	-32.79	6.57	0.79	0.38	-2.00	-1.48
		-1.48	-2.00	1.52e-04	0.0	86.2	-32.68	6.35	0.79	0.38	-1.32	4.09
						172.4	-32.56	6.14	0.79	0.38	-0.63	9.48
223	44	8.18	-0.55	-2.47e-03	-0.43	0.0	-28.41	5.69	0.70	0.33	-1.75	-1.27
		-1.27	-1.75	1.32e-04	0.0	86.2	-28.29	5.48	0.70	0.33	-1.15	3.55
						172.4	-28.17	5.26	0.70	0.33	-0.55	8.18
223	46	8.64	-0.58	-2.60e-03	-0.43	0.0	-29.89	6.01	0.72	0.35	-1.82	-1.35
		-1.35	-1.82	1.38e-04	0.0	86.2	-29.77	5.80	0.72	0.35	-1.20	3.74
						172.4	-29.66	5.58	0.72	0.35	-0.58	8.64
224	7	19.04	1.01	4.74e-03	-0.61	0.0	-51.54	-9.86	-0.54	-0.14	1.01	19.04
		0.0	0.0	-3.09e-04	0.0	93.7	-51.37	-10.17	-0.54	-0.14	0.51	9.66
						187.3	-51.21	-10.47	-0.54	-0.14	0.0	0.0
224	8	9.78	0.53	2.46e-03	-0.61	0.0	-25.41	-4.91	-0.28	-0.07	0.53	9.78
		0.0	0.0	-1.72e-04	0.0	93.7	-25.25	-5.22	-0.28	-0.07	0.26	5.03
						187.3	-25.08	-5.52	-0.28	-0.07	0.0	0.0

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
224	11	13.38	0.59	3.35e-03	-0.61	0.0	-31.58	-6.84	-0.31	-0.10	0.59	13.38
		0.0	0.0	-2.28e-04	0.0	93.7	-31.42	-7.14	-0.31	-0.10	0.29	6.83
						187.3	-31.25	-7.45	-0.31	-0.10	0.0	0.0
224	12	7.43	0.48	1.89e-03	-0.61	0.0	-20.82	-3.66	-0.26	-0.05	0.48	7.43
		0.0	0.0	-1.38e-04	0.0	93.7	-20.65	-3.97	-0.26	-0.05	0.24	3.86
						187.3	-20.49	-4.27	-0.26	-0.05	0.0	0.0
224	26	13.81	0.74	3.44e-03	-0.47	0.0	-37.40	-7.14	-0.39	-0.10	0.74	13.81
		0.0	0.0	-2.25e-04	0.0	93.7	-37.28	-7.37	-0.39	-0.10	0.37	7.02
						187.3	-37.15	-7.61	-0.39	-0.10	0.0	0.0
224	27	7.63	0.41	1.92e-03	-0.47	0.0	-19.99	-3.84	-0.22	-0.05	0.41	7.63
		0.0	0.0	-1.33e-04	0.0	93.7	-19.86	-4.08	-0.22	-0.05	0.21	3.93
						187.3	-19.73	-4.31	-0.22	-0.05	0.0	0.0
224	30	10.04	0.45	2.51e-03	-0.47	0.0	-24.10	-5.13	-0.24	-0.07	0.45	10.04
		0.0	0.0	-1.71e-04	0.0	93.7	-23.97	-5.36	-0.24	-0.07	0.23	5.13
						187.3	-23.85	-5.59	-0.24	-0.07	0.0	0.0
224	31	6.07	0.38	1.54e-03	-0.47	0.0	-16.92	-3.01	-0.20	-0.04	0.38	6.07
		0.0	0.0	-1.10e-04	0.0	93.7	-16.80	-3.24	-0.20	-0.04	0.19	3.15
						187.3	-16.67	-3.48	-0.20	-0.04	0.0	0.0
224	39	9.19	0.51	2.30e-03	-0.47	0.0	-25.05	-4.67	-0.27	-0.07	0.51	9.19
		0.0	0.0	-1.53e-04	0.0	93.7	-24.92	-4.91	-0.27	-0.07	0.25	4.71
						187.3	-24.79	-5.14	-0.27	-0.07	0.0	0.0
224	40	8.24	0.45	2.06e-03	-0.47	0.0	-22.27	-4.16	-0.24	-0.06	0.45	8.24
		0.0	0.0	-1.38e-04	0.0	93.7	-22.15	-4.40	-0.24	-0.06	0.23	4.23
						187.3	-22.02	-4.63	-0.24	-0.06	0.0	0.0
224	43	8.72	0.46	2.18e-03	-0.47	0.0	-23.09	-4.42	-0.25	-0.06	0.46	8.72
		0.0	0.0	-1.45e-04	0.0	93.7	-22.97	-4.65	-0.25	-0.06	0.23	4.47
						187.3	-22.84	-4.89	-0.25	-0.06	0.0	0.0
224	44	7.92	0.45	1.99e-03	-0.47	0.0	-21.66	-4.00	-0.24	-0.06	0.45	7.92

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
		0.0	0.0	-1.33e-04	0.0	93.7	-21.53	-4.23	-0.24	-0.06	0.22	4.07
						187.3	-21.41	-4.46	-0.24	-0.06	0.0	0.0
224	46	8.39	0.46	2.10e-03	-0.47	0.0	-22.84	-4.24	-0.25	-0.06	0.46	8.39
		0.0	0.0	-1.39e-04	0.0	93.7	-22.72	-4.48	-0.25	-0.06	0.23	4.30
						187.3	-22.59	-4.71	-0.25	-0.06	0.0	0.0
225	5	0.15	0.53	2.80e-05	-0.23	0.0	-2.81	-7.84	0.52	0.45	0.20	0.15
		-4.86	0.20	-4.35e-06	0.0	31.5	-2.81	-7.95	0.52	0.45	0.37	-2.34
						63.0	-2.81	-8.07	0.52	0.45	0.53	-4.86
225	7	0.16	0.51	2.93e-05	-0.23	0.0	-2.92	-8.19	0.50	0.46	0.20	0.16
		-5.07	0.20	-4.20e-06	0.0	31.5	-2.92	-8.31	0.50	0.46	0.35	-2.44
						63.0	-2.92	-8.42	0.50	0.46	0.51	-5.07
225	12	0.05	0.35	9.84e-06	-0.23	0.0	-1.13	-2.78	0.32	0.32	0.14	0.05
		-1.77	0.14	-2.91e-06	0.0	31.5	-1.13	-2.89	0.32	0.32	0.25	-0.84
						63.0	-1.13	-3.01	0.32	0.32	0.35	-1.77
225	13	0.12	0.31	2.21e-05	-0.23	0.0	-2.16	-6.20	0.31	0.28	0.12	0.12
		-3.86	0.12	-2.55e-06	0.0	31.5	-2.16	-6.31	0.31	0.28	0.22	-1.85
						63.0	-2.16	-6.43	0.31	0.28	0.31	-3.86
225	24	0.11	0.39	2.03e-05	-0.18	0.0	-2.04	-5.68	0.38	0.33	0.15	0.11
		-3.53	0.15	-3.18e-06	0.0	31.5	-2.04	-5.77	0.38	0.33	0.27	-1.70
						63.0	-2.04	-5.86	0.38	0.33	0.39	-3.53
225	26	0.11	0.37	2.12e-05	-0.18	0.0	-2.12	-5.92	0.36	0.34	0.15	0.11
		-3.67	0.15	-3.08e-06	0.0	31.5	-2.12	-6.01	0.36	0.34	0.26	-1.76
						63.0	-2.12	-6.10	0.36	0.34	0.37	-3.67
225	31	0.04	0.27	8.20e-06	-0.18	0.0	-0.92	-2.31	0.25	0.24	0.11	0.04
		-1.47	0.11	-2.22e-06	0.0	31.5	-0.92	-2.40	0.25	0.24	0.19	-0.70
						63.0	-0.92	-2.49	0.25	0.24	0.27	-1.47
225	32	0.09	0.24	1.64e-05	-0.18	0.0	-1.61	-4.59	0.24	0.22	0.09	0.09
		-2.86	0.09	-1.98e-06	0.0	31.5	-1.61	-4.68	0.24	0.22	0.17	-1.37

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
						63.0	-1.61	-4.77	0.24	0.22	0.24	-2.86
225	39	0.07	0.28	1.36e-05	-0.18	0.0	-1.40	-3.81	0.27	0.25	0.11	0.07
		-2.38	0.11	-2.31e-06	0.0	31.5	-1.40	-3.90	0.27	0.25	0.19	-1.14
						63.0	-1.40	-3.99	0.27	0.25	0.28	-2.38
225	44	0.06	0.26	1.15e-05	-0.18	0.0	-1.20	-3.22	0.24	0.23	0.10	0.06
		-2.03	0.10	-2.13e-06	0.0	31.5	-1.20	-3.31	0.24	0.23	0.18	-0.97
						63.0	-1.20	-3.40	0.24	0.23	0.26	-2.03
225	45	0.07	0.25	1.31e-05	-0.18	0.0	-1.34	-3.68	0.24	0.23	0.10	0.07
		-2.30	0.10	-2.08e-06	0.0	31.5	-1.34	-3.77	0.24	0.23	0.18	-1.10
						63.0	-1.34	-3.86	0.24	0.23	0.25	-2.30
225	46	0.07	0.25	1.23e-05	-0.18	0.0	-1.27	-3.45	0.24	0.23	0.10	0.07
		-2.16	0.10	-2.10e-06	0.0	31.5	-1.27	-3.54	0.24	0.23	0.18	-1.03
						63.0	-1.27	-3.63	0.24	0.23	0.25	-2.16
226	6	-3.30	1.81	1.99e-05	-0.12	0.0	-7.50	-21.64	3.33	0.38	0.76	-3.30
		-10.13	0.76	-3.78e-06	0.0	15.7	-7.50	-21.70	3.33	0.38	1.28	-6.71
						31.5	-7.50	-21.75	3.33	0.38	1.81	-10.13
226	7	-4.38	1.75	2.64e-05	-0.12	0.0	-9.78	-28.77	3.28	0.34	0.72	-4.38
		-13.46	0.72	-3.64e-06	0.0	15.7	-9.78	-28.83	3.28	0.34	1.23	-8.92
						31.5	-9.78	-28.89	3.28	0.34	1.75	-13.46
226	12	-1.53	1.17	9.11e-06	-0.12	0.0	-3.56	-9.96	2.14	0.27	0.50	-1.53
		-4.68	0.50	-2.47e-06	0.0	15.7	-3.56	-10.02	2.14	0.27	0.84	-3.10
						31.5	-3.56	-10.08	2.14	0.27	1.17	-4.68
226	13	-3.33	1.08	2.01e-05	-0.12	0.0	-7.36	-21.84	2.04	0.19	0.43	-3.33
		-10.23	0.43	-2.23e-06	0.0	15.7	-7.36	-21.90	2.04	0.19	0.76	-6.77
						31.5	-7.36	-21.96	2.04	0.19	1.08	-10.23
226	25	-2.45	1.32	1.47e-05	-0.09	0.0	-5.56	-16.06	2.44	0.28	0.55	-2.45
		-7.52	0.55	-2.76e-06	0.0	15.7	-5.56	-16.10	2.44	0.28	0.94	-4.98
						31.5	-5.56	-16.15	2.44	0.28	1.32	-7.52

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
226	26	-3.17	1.28	1.91e-05	-0.09	0.0	-7.08	-20.81	2.40	0.25	0.53	-3.17
		-9.74	0.53	-2.67e-06	0.0	15.7	-7.08	-20.86	2.40	0.25	0.90	-6.45
						31.5	-7.08	-20.90	2.40	0.25	1.28	-9.74
226	31	-1.27	0.90	7.57e-06	-0.09	0.0	-2.93	-8.27	1.64	0.20	0.38	-1.27
		-3.89	0.38	-1.88e-06	0.0	15.7	-2.93	-8.31	1.64	0.20	0.64	-2.57
						31.5	-2.93	-8.36	1.64	0.20	0.90	-3.89
226	32	-2.47	0.83	1.49e-05	-0.09	0.0	-5.46	-16.19	1.58	0.15	0.34	-2.47
		-7.58	0.34	-1.73e-06	0.0	15.7	-5.46	-16.24	1.58	0.15	0.59	-5.02
						31.5	-5.46	-16.28	1.58	0.15	0.83	-7.58
226	39	-2.06	0.95	1.24e-05	-0.09	0.0	-4.62	-13.47	1.77	0.19	0.40	-2.06
		-6.31	0.40	-1.99e-06	0.0	15.7	-4.62	-13.52	1.77	0.19	0.67	-4.18
						31.5	-4.62	-13.56	1.77	0.19	0.95	-6.31
226	44	-1.75	0.87	1.05e-05	-0.09	0.0	-3.94	-11.44	1.61	0.18	0.36	-1.75
		-5.37	0.36	-1.82e-06	0.0	15.7	-3.94	-11.48	1.61	0.18	0.62	-3.55
						31.5	-3.94	-11.53	1.61	0.18	0.87	-5.37
226	45	-1.99	0.86	1.20e-05	-0.09	0.0	-4.45	-13.02	1.60	0.17	0.36	-1.99
		-6.10	0.36	-1.79e-06	0.0	15.7	-4.45	-13.07	1.60	0.17	0.61	-4.04
						31.5	-4.45	-13.11	1.60	0.17	0.86	-6.10
226	46	-1.87	0.87	1.12e-05	-0.09	0.0	-4.20	-12.23	1.61	0.18	0.36	-1.87
		-5.73	0.36	-1.80e-06	0.0	15.7	-4.20	-12.28	1.61	0.18	0.61	-3.80
						31.5	-4.20	-12.32	1.61	0.18	0.87	-5.73
227	5	0.36	1.01	-1.58e-03	-0.23	0.0	-3.62	12.44	-1.92	0.19	1.01	-7.40
		-7.40	-0.21	2.09e-04	0.0	31.5	-3.62	12.32	-1.92	0.19	0.40	-3.50
						63.0	-3.62	12.20	-1.92	0.19	-0.21	0.36
227	6	0.30	0.90	-1.26e-03	-0.23	0.0	-2.98	10.18	-1.78	0.18	0.90	-6.04
		-6.04	-0.22	2.00e-04	0.0	31.5	-2.98	10.06	-1.78	0.18	0.34	-2.85
						63.0	-2.98	9.95	-1.78	0.18	-0.22	0.30
227	7	0.38	0.98	-1.65e-03	-0.23	0.0	-3.76	12.92	-1.88	0.19	0.98	-7.69

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
		-7.69	-0.20	2.03e-04	0.0	31.5	-3.76	12.80	-1.88	0.19	0.39	-3.64
						63.0	-3.76	12.68	-1.88	0.19	-0.20	0.38
227	12	0.15	0.52	-5.94e-04	-0.23	0.0	-1.46	5.03	-1.06	0.11	0.52	-2.95
		-2.95	-0.15	1.25e-04	0.0	31.5	-1.46	4.92	-1.06	0.11	0.19	-1.38
						63.0	-1.46	4.80	-1.06	0.11	-0.15	0.15
227	24	0.26	0.73	-1.15e-03	-0.18	0.0	-2.63	9.04	-1.40	0.14	0.73	-5.38
		-5.38	-0.15	1.52e-04	0.0	31.5	-2.63	8.95	-1.40	0.14	0.29	-2.54
						63.0	-2.63	8.86	-1.40	0.14	-0.15	0.26
227	25	0.22	0.66	-9.34e-04	-0.18	0.0	-2.20	7.54	-1.30	0.13	0.66	-4.47
		-4.47	-0.16	1.47e-04	0.0	31.5	-2.20	7.45	-1.30	0.13	0.25	-2.11
						63.0	-2.20	7.36	-1.30	0.13	-0.16	0.22
227	26	0.27	0.72	-1.19e-03	-0.18	0.0	-2.73	9.36	-1.37	0.14	0.72	-5.57
		-5.57	-0.15	1.48e-04	0.0	31.5	-2.73	9.27	-1.37	0.14	0.28	-2.63
						63.0	-2.73	9.18	-1.37	0.14	-0.15	0.27
227	31	0.12	0.41	-4.90e-04	-0.18	0.0	-1.19	4.10	-0.83	0.08	0.41	-2.41
		-2.41	-0.11	9.65e-05	0.0	31.5	-1.19	4.02	-0.83	0.08	0.15	-1.13
						63.0	-1.19	3.93	-0.83	0.08	-0.11	0.12
227	39	0.18	0.50	-7.77e-04	-0.18	0.0	-1.80	6.19	-0.98	0.10	0.50	-3.66
		-3.66	-0.11	1.08e-04	0.0	31.5	-1.80	6.10	-0.98	0.10	0.19	-1.73
						63.0	-1.80	6.01	-0.98	0.10	-0.11	0.18
227	44	0.15	0.45	-6.62e-04	-0.18	0.0	-1.54	5.32	-0.88	0.09	0.45	-3.14
		-3.14	-0.11	9.77e-05	0.0	31.5	-1.54	5.23	-0.88	0.09	0.17	-1.48
						63.0	-1.54	5.14	-0.88	0.09	-0.11	0.15
227	46	0.16	0.46	-7.05e-04	-0.18	0.0	-1.63	5.63	-0.89	0.09	0.46	-3.33
		-3.33	-0.10	9.80e-05	0.0	31.5	-1.63	5.54	-0.89	0.09	0.18	-1.57
						63.0	-1.63	5.45	-0.89	0.09	-0.10	0.16
228	3	0.35	0.24	-1.99e-03	-0.23	0.0	-3.53	12.16	2.08	-0.21	-1.07	-7.23
		-7.23	-1.07	-3.57e-04	0.0	31.5	-3.53	12.04	2.08	-0.21	-0.42	-3.42

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
						63.0	-3.53	11.92	2.08	-0.21	0.24	0.35
228	6	0.29	0.25	-1.57e-03	-0.23	0.0	-2.89	9.89	1.86	-0.19	-0.92	-5.87
		-5.87	-0.92	-3.25e-04	0.0	31.5	-2.89	9.77	1.86	-0.19	-0.33	-2.77
						63.0	-2.89	9.66	1.86	-0.19	0.25	0.29
228	7	0.37	0.23	-2.08e-03	-0.23	0.0	-3.68	12.65	2.05	-0.20	-1.06	-7.53
		-7.53	-1.06	-3.52e-04	0.0	31.5	-3.68	12.53	2.05	-0.20	-0.42	-3.56
						63.0	-3.68	12.41	2.05	-0.20	0.23	0.37
228	12	0.14	0.17	-7.24e-04	-0.23	0.0	-1.41	4.84	1.08	-0.11	-0.51	-2.84
		-2.84	-0.51	-1.92e-04	0.0	31.5	-1.41	4.73	1.08	-0.11	-0.17	-1.33
						63.0	-1.41	4.61	1.08	-0.11	0.17	0.14
228	22	0.26	0.17	-1.45e-03	-0.18	0.0	-2.57	8.84	1.51	-0.15	-0.78	-5.25
		-5.25	-0.78	-2.60e-04	0.0	31.5	-2.57	8.75	1.51	-0.15	-0.30	-2.48
						63.0	-2.57	8.66	1.51	-0.15	0.17	0.26
228	25	0.21	0.19	-1.16e-03	-0.18	0.0	-2.14	7.33	1.37	-0.14	-0.68	-4.35
		-4.35	-0.68	-2.39e-04	0.0	31.5	-2.14	7.24	1.37	-0.14	-0.25	-2.05
						63.0	-2.14	7.15	1.37	-0.14	0.19	0.21
228	26	0.27	0.17	-1.51e-03	-0.18	0.0	-2.66	9.16	1.49	-0.15	-0.77	-5.45
		-5.45	-0.77	-2.56e-04	0.0	31.5	-2.66	9.07	1.49	-0.15	-0.30	-2.58
						63.0	-2.66	8.98	1.49	-0.15	0.17	0.27
228	31	0.12	0.13	-6.01e-04	-0.18	0.0	-1.15	3.96	0.85	-0.08	-0.40	-2.32
		-2.32	-0.40	-1.50e-04	0.0	31.5	-1.15	3.87	0.85	-0.08	-0.13	-1.09
						63.0	-1.15	3.78	0.85	-0.08	0.13	0.12
228	39	0.18	0.13	-9.77e-04	-0.18	0.0	-1.75	6.04	1.05	-0.10	-0.53	-3.58
		-3.58	-0.53	-1.81e-04	0.0	31.5	-1.75	5.95	1.05	-0.10	-0.20	-1.69
						63.0	-1.75	5.86	1.05	-0.10	0.13	0.18
228	44	0.15	0.12	-8.30e-04	-0.18	0.0	-1.50	5.19	0.93	-0.09	-0.46	-3.06
		-3.06	-0.46	-1.62e-04	0.0	31.5	-1.50	5.10	0.93	-0.09	-0.17	-1.44
						63.0	-1.50	5.01	0.93	-0.09	0.12	0.15

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
228	46	0.16	0.12	-8.87e-04	-0.18	0.0	-1.59	5.49	0.95	-0.10	-0.48	-3.25
		-3.25	-0.48	-1.65e-04	0.0	31.5	-1.59	5.40	0.95	-0.10	-0.18	-1.53
						63.0	-1.59	5.31	0.95	-0.10	0.12	0.16
229	7	12.60	2.49	-1.66e-03	-0.23	0.0	8.08	18.81	6.38	-0.60	-1.53	0.82
		0.82	-1.53	-1.19e-03	0.0	31.5	8.08	18.70	6.38	-0.60	0.48	6.73
						63.0	8.08	18.58	6.38	-0.60	2.49	12.60
229	12	5.51	1.07	-6.40e-04	-0.23	0.0	3.79	7.54	2.83	-0.27	-0.71	0.83
		0.83	-0.71	-5.35e-04	0.0	31.5	3.79	7.42	2.83	-0.27	0.18	3.19
						63.0	3.79	7.31	2.83	-0.27	1.07	5.51
229	13	9.10	1.84	-1.22e-03	-0.23	0.0	5.71	13.96	4.66	-0.44	-1.10	0.37
		0.37	-1.10	-8.71e-04	0.0	31.5	5.71	13.85	4.66	-0.44	0.37	4.75
						63.0	5.71	13.73	4.66	-0.44	1.84	9.10
229	26	9.15	1.81	-1.20e-03	-0.18	0.0	5.87	13.64	4.64	-0.44	-1.11	0.61
		0.61	-1.11	-8.68e-04	0.0	31.5	5.87	13.56	4.64	-0.44	0.35	4.89
						63.0	5.87	13.47	4.64	-0.44	1.81	9.15
229	31	4.42	0.87	-5.22e-04	-0.18	0.0	3.01	6.13	2.27	-0.22	-0.56	0.62
		0.62	-0.56	-4.29e-04	0.0	31.5	3.01	6.04	2.27	-0.22	0.15	2.53
						63.0	3.01	5.95	2.27	-0.22	0.87	4.42
229	32	6.81	1.37	-9.10e-04	-0.18	0.0	4.30	10.41	3.49	-0.33	-0.82	0.31
		0.31	-0.82	-6.53e-04	0.0	31.5	4.30	10.32	3.49	-0.33	0.28	3.58
						63.0	4.30	10.23	3.49	-0.33	1.37	6.81
229	39	6.18	1.23	-7.90e-04	-0.18	0.0	4.02	9.09	3.16	-0.30	-0.76	0.51
		0.51	-0.76	-5.93e-04	0.0	31.5	4.02	9.00	3.16	-0.30	0.23	3.36
						63.0	4.02	8.91	3.16	-0.30	1.23	6.18
229	44	5.38	1.07	-6.77e-04	-0.18	0.0	3.53	7.84	2.76	-0.26	-0.67	0.49
		0.49	-0.67	-5.18e-04	0.0	31.5	3.53	7.75	2.76	-0.26	0.20	2.95
						63.0	3.53	7.66	2.76	-0.26	1.07	5.38
229	45	5.86	1.17	-7.55e-04	-0.18	0.0	3.78	8.70	3.00	-0.28	-0.72	0.43

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
		0.43	-0.72	-5.63e-04	0.0	31.5	3.78	8.61	3.00	-0.28	0.23	3.16
						63.0	3.78	8.52	3.00	-0.28	1.17	5.86
229	46	5.62	1.12	-7.16e-04	-0.18	0.0	3.65	8.27	2.88	-0.27	-0.69	0.46
		0.46	-0.69	-5.41e-04	0.0	31.5	3.65	8.18	2.88	-0.27	0.21	3.05
						63.0	3.65	8.09	2.88	-0.27	1.12	5.62
230	7	16.09	3.59	-4.47e-04	-0.23	0.0	15.19	6.79	2.68	-0.23	1.90	11.89
		11.89	1.90	-9.63e-04	0.0	31.5	15.19	6.67	2.68	-0.23	2.74	14.01
						63.0	15.19	6.56	2.68	-0.23	3.59	16.09
230	12	6.57	1.67	-1.27e-04	-0.23	0.0	6.45	2.22	1.36	-0.12	0.81	5.24
		5.24	0.81	-4.36e-04	0.0	31.5	6.45	2.10	1.36	-0.12	1.24	5.93
						63.0	6.45	1.99	1.36	-0.12	1.67	6.57
230	26	11.67	2.61	-3.22e-04	-0.18	0.0	11.02	4.91	1.95	-0.17	1.38	8.63
		8.63	1.38	-7.00e-04	0.0	31.5	11.02	4.82	1.95	-0.17	1.99	10.17
						63.0	11.02	4.73	1.95	-0.17	2.61	11.67
230	31	5.32	1.33	-1.09e-04	-0.18	0.0	5.20	1.86	1.07	-0.10	0.65	4.20
		4.20	0.65	-3.49e-04	0.0	31.5	5.20	1.78	1.07	-0.10	0.99	4.78
						63.0	5.20	1.69	1.07	-0.10	1.33	5.32
230	39	7.78	1.79	-1.99e-04	-0.18	0.0	7.41	3.17	1.37	-0.12	0.93	5.84
		5.84	0.93	-4.79e-04	0.0	31.5	7.41	3.08	1.37	-0.12	1.36	6.83
						63.0	7.41	2.99	1.37	-0.12	1.79	7.78
230	44	6.72	1.57	-1.65e-04	-0.18	0.0	6.42	2.69	1.21	-0.11	0.81	5.09
		5.09	0.81	-4.19e-04	0.0	31.5	6.42	2.60	1.21	-0.11	1.19	5.92
						63.0	6.42	2.51	1.21	-0.11	1.57	6.72
230	46	7.07	1.64	-1.79e-04	-0.18	0.0	6.73	2.89	1.24	-0.11	0.85	5.31
		5.31	0.85	-4.37e-04	0.0	31.5	6.73	2.80	1.24	-0.11	1.24	6.21
						63.0	6.73	2.71	1.24	-0.11	1.64	7.07
231	7	16.07	3.96	1.18e-03	-0.23	0.0	15.37	-5.54	1.21	-0.09	3.20	16.07
		12.51	3.20	-6.32e-04	0.0	31.5	15.37	-5.65	1.21	-0.09	3.58	14.31

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
						63.0	15.37	-5.77	1.21	-0.09	3.96	12.51
231	12	6.61	2.05	5.64e-04	-0.23	0.0	6.04	-3.27	0.89	-0.07	1.49	6.61
		4.48	1.49	-2.84e-04	0.0	31.5	6.04	-3.39	0.89	-0.07	1.77	5.56
						63.0	6.04	-3.51	0.89	-0.07	2.05	4.48
231	26	11.66	2.89	8.60e-04	-0.18	0.0	11.14	-4.04	0.89	-0.06	2.32	11.66
		9.06	2.32	-4.60e-04	0.0	31.5	11.14	-4.13	0.89	-0.06	2.61	10.37
						63.0	11.14	-4.22	0.89	-0.06	2.89	9.06
231	31	5.35	1.62	4.48e-04	-0.18	0.0	4.92	-2.53	0.68	-0.06	1.19	5.35
		3.70	1.19	-2.27e-04	0.0	31.5	4.92	-2.62	0.68	-0.06	1.40	4.54
						63.0	4.92	-2.71	0.68	-0.06	1.62	3.70
231	39	7.79	2.03	5.94e-04	-0.18	0.0	7.38	-2.90	0.68	-0.05	1.60	7.79
		5.90	1.60	-3.14e-04	0.0	31.5	7.38	-2.99	0.68	-0.05	1.81	6.86
						63.0	7.38	-3.08	0.68	-0.05	2.03	5.90
231	44	6.73	1.80	5.23e-04	-0.18	0.0	6.35	-2.61	0.63	-0.05	1.41	6.73
		5.03	1.41	-2.75e-04	0.0	31.5	6.35	-2.70	0.63	-0.05	1.60	5.89
						63.0	6.35	-2.79	0.63	-0.05	1.80	5.03
231	46	7.08	1.85	5.42e-04	-0.18	0.0	6.70	-2.63	0.62	-0.05	1.46	7.08
		5.36	1.46	-2.86e-04	0.0	31.5	6.70	-2.72	0.62	-0.05	1.65	6.23
						63.0	6.70	-2.81	0.62	-0.05	1.85	5.36
232	7	13.21	4.19	2.48e-03	-0.23	0.0	8.35	-18.54	0.51	-0.02	3.87	13.21
		1.46	3.87	-2.57e-04	0.0	31.5	8.35	-18.65	0.51	-0.02	4.03	7.36
						63.0	8.35	-18.77	0.51	-0.02	4.19	1.46
232	12	4.84	2.49	1.04e-03	-0.23	0.0	2.41	-9.08	0.75	-0.06	2.02	4.84
		-0.96	2.02	-9.07e-05	0.0	31.5	2.41	-9.20	0.75	-0.06	2.26	1.96
						63.0	2.41	-9.32	0.75	-0.06	2.49	-0.96
232	26	9.57	3.06	1.80e-03	-0.18	0.0	6.03	-13.49	0.38	-0.01	2.82	9.57
		1.01	2.82	-1.86e-04	0.0	31.5	6.03	-13.58	0.38	-0.01	2.94	5.30
						63.0	6.03	-13.66	0.38	-0.01	3.06	1.01

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
232	31	3.98	1.93	8.42e-04	-0.18	0.0	2.07	-7.18	0.54	-0.04	1.59	3.98
		-0.60	1.59	-7.51e-05	0.0	31.5	2.07	-7.27	0.54	-0.04	1.76	1.71
						63.0	2.07	-7.36	0.54	-0.04	1.93	-0.60
232	39	6.26	2.22	1.21e-03	-0.18	0.0	3.80	-9.31	0.37	-0.02	1.99	6.26
		0.33	1.99	-1.22e-04	0.0	31.5	3.80	-9.40	0.37	-0.02	2.10	3.31
						63.0	3.80	-9.49	0.37	-0.02	2.22	0.33
232	44	5.35	2.00	1.05e-03	-0.18	0.0	3.17	-8.21	0.38	-0.02	1.77	5.35
		0.12	1.77	-1.04e-04	0.0	31.5	3.17	-8.30	0.38	-0.02	1.89	2.75
						63.0	3.17	-8.39	0.38	-0.02	2.00	0.12
232	46	5.69	2.02	1.10e-03	-0.18	0.0	3.45	-8.46	0.34	-0.02	1.81	5.69
		0.30	1.81	-1.11e-04	0.0	31.5	3.45	-8.55	0.34	-0.02	1.92	3.01
						63.0	3.45	-8.64	0.34	-0.02	2.02	0.30
233	6	1.12	4.23	2.13e-03	-0.23	0.0	-6.85	-28.02	-0.72	0.10	4.23	1.12
		-16.61	3.78	2.10e-04	0.0	31.5	-6.85	-28.13	-0.72	0.10	4.01	-7.73
						63.0	-6.85	-28.25	-0.72	0.10	3.78	-16.61
233	7	2.93	4.41	2.78e-03	-0.23	0.0	-6.34	-32.62	-1.53	0.19	4.41	2.93
		-17.69	3.45	1.64e-04	0.0	31.5	-6.34	-32.74	-1.53	0.19	3.93	-7.36
						63.0	-6.34	-32.85	-1.53	0.19	3.45	-17.69
233	13	2.77	2.91	2.10e-03	-0.23	0.0	-3.79	-23.06	-1.40	0.17	2.91	2.77
		-11.83	2.03	7.93e-05	0.0	31.5	-3.79	-23.17	-1.40	0.17	2.47	-4.51
						63.0	-3.79	-23.29	-1.40	0.17	2.03	-11.83
233	19	3.15	3.69	2.55e-03	-0.23	0.0	-4.98	-28.61	-1.60	0.19	3.69	3.15
		-14.94	2.69	1.14e-04	0.0	31.5	-4.98	-28.72	-1.60	0.19	3.19	-5.88
						63.0	-4.98	-28.84	-1.60	0.19	2.69	-14.94
233	25	0.87	3.11	1.58e-03	-0.18	0.0	-5.00	-20.65	-0.55	0.08	3.11	0.87
		-12.19	2.76	1.52e-04	0.0	31.5	-5.00	-20.74	-0.55	0.08	2.93	-5.64
						63.0	-5.00	-20.83	-0.55	0.08	2.76	-12.19
233	26	2.08	3.23	2.01e-03	-0.18	0.0	-4.66	-23.72	-1.09	0.13	3.23	2.08

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
		-12.92	2.54	1.21e-04	0.0	31.5	-4.66	-23.81	-1.09	0.13	2.88	-5.40
						63.0	-4.66	-23.90	-1.09	0.13	2.54	-12.92
233	32	1.98	2.23	1.56e-03	-0.18	0.0	-2.96	-17.34	-1.01	0.12	2.23	1.98
		-9.01	1.59	6.50e-05	0.0	31.5	-2.96	-17.43	-1.01	0.12	1.91	-3.50
						63.0	-2.96	-17.52	-1.01	0.12	1.59	-9.01
233	38	2.23	2.75	1.86e-03	-0.18	0.0	-3.75	-21.04	-1.14	0.14	2.75	2.23
		-11.08	2.03	8.80e-05	0.0	31.5	-3.75	-21.13	-1.14	0.14	2.39	-4.41
						63.0	-3.75	-21.22	-1.14	0.14	2.03	-11.08
233	39	1.07	2.33	1.32e-03	-0.18	0.0	-3.56	-16.26	-0.61	0.08	2.33	1.07
		-9.23	1.95	1.00e-04	0.0	31.5	-3.56	-16.35	-0.61	0.08	2.14	-4.07
						63.0	-3.56	-16.44	-0.61	0.08	1.95	-9.23
233	45	1.17	2.15	1.28e-03	-0.18	0.0	-3.19	-15.30	-0.65	0.08	2.15	1.17
		-8.52	1.74	8.57e-05	0.0	31.5	-3.19	-15.39	-0.65	0.08	1.94	-3.66
						63.0	-3.19	-15.48	-0.65	0.08	1.74	-8.52
233	46	0.97	2.12	1.20e-03	-0.18	0.0	-3.25	-14.78	-0.56	0.07	2.12	0.97
		-8.40	1.77	9.08e-05	0.0	31.5	-3.25	-14.87	-0.56	0.07	1.95	-3.70
						63.0	-3.25	-14.96	-0.56	0.07	1.77	-8.40
234	3	-5.84	-1.41	1.08e-03	-0.14	0.0	-0.67	-28.70	-0.72	0.02	-1.41	-5.84
		-16.77	-1.68	1.38e-04	0.0	19.0	-0.67	-28.77	-0.72	0.02	-1.54	-11.30
						38.0	-0.67	-28.84	-0.72	0.02	-1.68	-16.77
234	7	-6.26	-1.61	1.18e-03	-0.14	0.0	-0.62	-31.30	-1.08	0.02	-1.61	-6.26
		-18.18	-2.02	1.71e-04	0.0	19.0	-0.62	-31.37	-1.08	0.02	-1.82	-12.21
						38.0	-0.62	-31.44	-1.08	0.02	-2.02	-18.18
234	11	-3.97	-1.09	7.15e-04	-0.14	0.0	-0.24	-18.71	-0.93	0.01	-1.09	-3.97
		-11.10	-1.45	1.30e-04	0.0	19.0	-0.24	-18.78	-0.93	0.01	-1.27	-7.53
						38.0	-0.24	-18.85	-0.93	0.01	-1.45	-11.10
234	12	-3.07	-0.67	4.76e-04	-0.14	0.0	-0.30	-12.77	-0.22	-2.49e-03	-0.67	-3.07
		-7.95	-0.75	6.46e-05	0.0	19.0	-0.30	-12.84	-0.22	-2.49e-03	-0.71	-5.50

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
						38.0	-0.30	-12.91	-0.22	-2.49e-03	-0.75	-7.95
234	22	-4.27	-1.03	7.86e-04	-0.11	0.0	-0.49	-20.97	-0.54	0.01	-1.03	-4.27
		-12.26	-1.24	1.02e-04	0.0	19.0	-0.49	-21.02	-0.54	0.01	-1.14	-8.26
						38.0	-0.49	-21.07	-0.54	0.01	-1.24	-12.26
234	26	-4.55	-1.17	8.57e-04	-0.11	0.0	-0.45	-22.70	-0.78	0.02	-1.17	-4.55
		-13.20	-1.47	1.24e-04	0.0	19.0	-0.45	-22.75	-0.78	0.02	-1.32	-8.87
						38.0	-0.45	-22.81	-0.78	0.02	-1.47	-13.20
234	30	-3.03	-0.82	5.46e-04	-0.11	0.0	-0.20	-14.31	-0.68	0.01	-0.82	-3.03
		-8.49	-1.08	9.65e-05	0.0	19.0	-0.20	-14.36	-0.68	0.01	-0.95	-5.75
						38.0	-0.20	-14.41	-0.68	0.01	-1.08	-8.49
234	31	-2.43	-0.54	3.87e-04	-0.11	0.0	-0.24	-10.35	-0.20	-5.78e-04	-0.54	-2.43
		-6.38	-0.62	5.31e-05	0.0	19.0	-0.24	-10.40	-0.20	-5.78e-04	-0.58	-4.40
						38.0	-0.24	-10.45	-0.20	-5.78e-04	-0.62	-6.38
234	39	-3.15	-0.78	5.70e-04	-0.11	0.0	-0.31	-15.14	-0.48	9.00e-03	-0.78	-3.15
		-8.92	-0.97	8.20e-05	0.0	19.0	-0.31	-15.19	-0.48	9.00e-03	-0.88	-6.03
						38.0	-0.31	-15.24	-0.48	9.00e-03	-0.97	-8.92
234	43	-2.90	-0.74	5.24e-04	-0.11	0.0	-0.27	-13.87	-0.49	8.51e-03	-0.74	-2.90
		-8.19	-0.92	7.91e-05	0.0	19.0	-0.27	-13.92	-0.49	8.51e-03	-0.83	-5.54
						38.0	-0.27	-13.97	-0.49	8.51e-03	-0.92	-8.19
234	44	-2.78	-0.68	4.92e-04	-0.11	0.0	-0.28	-13.07	-0.39	6.39e-03	-0.68	-2.78
		-7.77	-0.83	7.04e-05	0.0	19.0	-0.28	-13.13	-0.39	6.39e-03	-0.75	-5.27
						38.0	-0.28	-13.18	-0.39	6.39e-03	-0.83	-7.77
234	46	-2.87	-0.71	5.19e-04	-0.11	0.0	-0.28	-13.76	-0.44	8.13e-03	-0.71	-2.87
		-8.12	-0.88	7.47e-05	0.0	19.0	-0.28	-13.81	-0.44	8.13e-03	-0.80	-5.49
						38.0	-0.28	-13.86	-0.44	8.13e-03	-0.88	-8.12
235	5	-6.04	4.54	-1.89e-03	-0.23	0.0	-12.81	25.38	-3.92	0.42	4.54	-21.70
		-21.70	2.11	9.33e-04	0.0	31.0	-12.81	25.27	-3.92	0.42	3.32	-13.85
						62.0	-12.81	25.15	-3.92	0.42	2.11	-6.04

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
235	7	-6.31	4.42	-1.85e-03	-0.23	0.0	-13.25	25.79	-3.66	0.40	4.42	-22.23
		-22.23	2.15	9.17e-04	0.0	31.0	-13.25	25.68	-3.66	0.40	3.29	-14.25
						62.0	-13.25	25.56	-3.66	0.40	2.15	-6.31
235	12	-2.44	2.93	-1.42e-03	-0.23	0.0	-6.34	14.29	-3.21	0.33	2.93	-11.23
		-11.23	0.94	6.91e-04	0.0	31.0	-6.34	14.18	-3.21	0.33	1.93	-6.81
						62.0	-6.34	14.06	-3.21	0.33	0.94	-2.44
235	24	-4.39	3.32	-1.39e-03	-0.18	0.0	-9.35	18.55	-2.87	0.31	3.32	-15.84
		-15.84	1.53	6.85e-04	0.0	31.0	-9.35	18.46	-2.87	0.31	2.43	-10.10
						62.0	-9.35	18.37	-2.87	0.31	1.53	-4.39
235	26	-4.57	3.24	-1.36e-03	-0.18	0.0	-9.64	18.82	-2.71	0.30	3.24	-16.19
		-16.19	1.56	6.74e-04	0.0	31.0	-9.64	18.73	-2.71	0.30	2.40	-10.37
						62.0	-9.64	18.64	-2.71	0.30	1.56	-4.57
235	31	-1.99	2.24	-1.07e-03	-0.18	0.0	-5.03	11.15	-2.40	0.25	2.24	-8.85
		-8.85	0.76	5.23e-04	0.0	31.0	-5.03	11.07	-2.40	0.25	1.50	-5.41
						62.0	-5.03	10.98	-2.40	0.25	0.76	-1.99
235	39	-3.03	2.40	-1.05e-03	-0.18	0.0	-6.64	13.39	-2.17	0.23	2.40	-11.28
		-11.28	1.06	5.18e-04	0.0	31.0	-6.64	13.31	-2.17	0.23	1.73	-7.14
						62.0	-6.64	13.22	-2.17	0.23	1.06	-3.03
235	44	-2.60	2.20	-9.78e-04	-0.18	0.0	-5.84	11.99	-2.06	0.22	2.20	-9.98
		-9.98	0.92	4.82e-04	0.0	31.0	-5.84	11.90	-2.06	0.22	1.56	-6.28
						62.0	-5.84	11.81	-2.06	0.22	0.92	-2.60
235	46	-2.76	2.19	-9.54e-04	-0.18	0.0	-6.05	12.19	-1.98	0.21	2.19	-10.26
		-10.26	0.96	4.71e-04	0.0	31.0	-6.05	12.11	-1.98	0.21	1.57	-6.50
						62.0	-6.05	12.02	-1.98	0.21	0.96	-2.76
236	6	3.22	2.18	-2.54e-03	-0.23	0.0	-0.59	14.77	-5.69	0.60	2.18	-6.02
		-6.02	-1.41	1.22e-03	0.0	31.5	-0.59	14.65	-5.69	0.60	0.39	-1.38
						63.0	-0.59	14.54	-5.69	0.60	-1.41	3.22
236	7	2.51	2.53	-2.45e-03	-0.23	0.0	-1.57	15.97	-5.66	0.60	2.53	-7.48

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
		-7.48	-1.04	1.16e-03	0.0	31.5	-1.57	15.85	-5.66	0.60	0.74	-2.47
						63.0	-1.57	15.73	-5.66	0.60	-1.04	2.51
236	12	2.40	1.21	-1.66e-03	-0.23	0.0	0.12	8.82	-3.64	0.38	1.21	-3.08
		-3.08	-1.08	8.05e-04	0.0	31.5	0.12	8.70	-3.64	0.38	0.06	-0.32
						63.0	0.12	8.59	-3.64	0.38	-1.08	2.40
236	19	1.75	2.21	-1.97e-03	-0.23	0.0	-1.70	13.59	-4.62	0.49	2.21	-6.74
		-6.74	-0.70	9.27e-04	0.0	31.5	-1.70	13.47	-4.62	0.49	0.76	-2.48
						63.0	-1.70	13.36	-4.62	0.49	-0.70	1.75
236	25	2.33	1.61	-1.86e-03	-0.18	0.0	-0.47	10.85	-4.17	0.44	1.61	-4.45
		-4.45	-1.02	8.91e-04	0.0	31.5	-0.47	10.76	-4.17	0.44	0.29	-1.05
						63.0	-0.47	10.67	-4.17	0.44	-1.02	2.33
236	26	1.86	1.84	-1.80e-03	-0.18	0.0	-1.12	11.65	-4.15	0.44	1.84	-5.43
		-5.43	-0.77	8.53e-04	0.0	31.5	-1.12	11.56	-4.15	0.44	0.53	-1.77
						63.0	-1.12	11.47	-4.15	0.44	-0.77	1.86
236	31	1.79	0.96	-1.27e-03	-0.18	0.0	5.36e-03	6.89	-2.79	0.29	0.96	-2.50
		-2.50	-0.80	6.14e-04	0.0	31.5	5.36e-03	6.80	-2.79	0.29	0.08	-0.34
						63.0	5.36e-03	6.71	-2.79	0.29	-0.80	1.79
236	38	1.35	1.63	-1.48e-03	-0.18	0.0	-1.20	10.07	-3.45	0.37	1.63	-4.94
		-4.94	-0.54	6.96e-04	0.0	31.5	-1.20	9.98	-3.45	0.37	0.54	-1.78
						63.0	-1.20	9.89	-3.45	0.37	-0.54	1.35
236	39	1.53	1.27	-1.34e-03	-0.18	0.0	-0.59	8.29	-3.05	0.32	1.27	-3.63
		-3.63	-0.66	6.41e-04	0.0	31.5	-0.59	8.20	-3.05	0.32	0.30	-1.04
						63.0	-0.59	8.11	-3.05	0.32	-0.66	1.53
236	44	1.47	1.11	-1.23e-03	-0.18	0.0	-0.43	7.42	-2.78	0.29	1.11	-3.15
		-3.15	-0.64	5.89e-04	0.0	31.5	-0.43	7.33	-2.78	0.29	0.24	-0.82
						63.0	-0.43	7.24	-2.78	0.29	-0.64	1.47
236	45	1.31	1.19	-1.21e-03	-0.18	0.0	-0.64	7.68	-2.77	0.29	1.19	-3.47
		-3.47	-0.56	5.76e-04	0.0	31.5	-0.64	7.60	-2.77	0.29	0.32	-1.06

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
						63.0	-0.64	7.51	-2.77	0.29	-0.56	1.31
236	46	1.39	1.15	-1.22e-03	-0.18	0.0	-0.54	7.55	-2.78	0.29	1.15	-3.31
		-3.31	-0.60	5.83e-04	0.0	31.5	-0.54	7.46	-2.78	0.29	0.28	-0.94
						63.0	-0.54	7.37	-2.78	0.29	-0.60	1.39
237	6	8.02	-0.99	-2.26e-03	-0.24	0.0	6.06	8.66	-4.56	0.48	-0.99	2.55
		2.55	-3.91	1.11e-03	0.0	32.0	6.06	8.54	-4.56	0.48	-2.45	5.30
						64.0	6.06	8.42	-4.56	0.48	-3.91	8.02
237	13	4.74	-0.23	-1.41e-03	-0.24	0.0	3.34	6.37	-3.15	0.34	-0.23	0.74
		0.74	-2.24	6.84e-04	0.0	32.0	3.34	6.25	-3.15	0.34	-1.23	2.76
						64.0	3.34	6.14	-3.15	0.34	-2.24	4.74
237	25	5.86	-0.71	-1.65e-03	-0.18	0.0	4.42	6.36	-3.34	0.35	-0.71	1.84
		1.84	-2.86	8.15e-04	0.0	32.0	4.42	6.27	-3.34	0.35	-1.79	3.86
						64.0	4.42	6.18	-3.34	0.35	-2.86	5.86
237	32	3.67	-0.20	-1.09e-03	-0.18	0.0	2.61	4.84	-2.40	0.26	-0.20	0.63
		0.63	-1.74	5.28e-04	0.0	32.0	2.61	4.75	-2.40	0.26	-0.97	2.17
						64.0	2.61	4.66	-2.40	0.26	-1.74	3.67
237	39	4.22	-0.44	-1.21e-03	-0.18	0.0	3.14	4.88	-2.51	0.27	-0.44	1.16
		1.16	-2.04	5.93e-04	0.0	32.0	3.14	4.78	-2.51	0.27	-1.24	2.71
						64.0	3.14	4.69	-2.51	0.27	-2.04	4.22
237	45	3.81	-0.36	-1.10e-03	-0.18	0.0	2.80	4.52	-2.31	0.25	-0.36	0.97
		0.97	-1.84	5.37e-04	0.0	32.0	2.80	4.43	-2.31	0.25	-1.10	2.40
						64.0	2.80	4.34	-2.31	0.25	-1.84	3.81
237	46	3.84	-0.40	-1.10e-03	-0.18	0.0	2.85	4.44	-2.28	0.24	-0.40	1.05
		1.05	-1.86	5.40e-04	0.0	32.0	2.85	4.35	-2.28	0.24	-1.13	2.46
						64.0	2.85	4.26	-2.28	0.24	-1.86	3.84
238	6	10.47	-3.58	-1.45e-03	-0.23	0.0	9.82	4.61	-2.78	0.31	-3.58	7.64
		7.64	-5.33	7.29e-04	0.0	31.5	9.82	4.50	-2.78	0.31	-4.46	9.07
						63.0	9.82	4.38	-2.78	0.31	-5.33	10.47

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
238	13	6.53	-2.03	-9.33e-04	-0.23	0.0	6.07	3.40	-1.96	0.22	-2.03	4.47
		4.47	-3.27	4.63e-04	0.0	31.5	6.07	3.28	-1.96	0.22	-2.65	5.52
						63.0	6.07	3.16	-1.96	0.22	-3.27	6.53
238	25	7.66	-2.61	-1.06e-03	-0.18	0.0	7.18	3.39	-2.04	0.22	-2.61	5.58
		5.58	-3.90	5.34e-04	0.0	31.5	7.18	3.30	-2.04	0.22	-3.26	6.63
						63.0	7.18	3.21	-2.04	0.22	-3.90	7.66
238	32	5.03	-1.58	-7.17e-04	-0.18	0.0	4.68	2.58	-1.49	0.17	-1.58	3.46
		3.46	-2.52	3.56e-04	0.0	31.5	4.68	2.49	-1.49	0.17	-2.05	4.26
						63.0	4.68	2.40	-1.49	0.17	-2.52	5.03
238	39	5.60	-1.87	-7.83e-04	-0.18	0.0	5.24	2.61	-1.54	0.17	-1.87	4.01
		4.01	-2.84	3.92e-04	0.0	31.5	5.24	2.52	-1.54	0.17	-2.35	4.82
						63.0	5.24	2.43	-1.54	0.17	-2.84	5.60
238	45	5.08	-1.68	-7.14e-04	-0.18	0.0	4.75	2.42	-1.42	0.16	-1.68	3.61
		3.61	-2.57	3.56e-04	0.0	31.5	4.75	2.33	-1.42	0.16	-2.12	4.36
						63.0	4.75	2.24	-1.42	0.16	-2.57	5.08
238	46	5.09	-1.70	-7.13e-04	-0.18	0.0	4.76	2.38	-1.40	0.16	-1.70	3.65
		3.65	-2.58	3.57e-04	0.0	31.5	4.76	2.29	-1.40	0.16	-2.14	4.39
						63.0	4.76	2.20	-1.40	0.16	-2.58	5.09
239	5	11.27	-5.07	-4.64e-04	-0.23	0.0	11.56	1.80	-1.06	0.14	-5.07	10.21
		10.21	-5.74	2.29e-04	0.0	31.5	11.56	1.69	-1.06	0.14	-5.40	10.76
						63.0	11.56	1.57	-1.06	0.14	-5.74	11.27
239	6	11.33	-5.15	-4.51e-04	-0.23	0.0	11.54	1.75	-1.03	0.13	-5.15	10.30
		10.30	-5.81	2.23e-04	0.0	31.5	11.54	1.63	-1.03	0.13	-5.48	10.83
						63.0	11.54	1.51	-1.03	0.13	-5.81	11.33
239	9	7.19	-3.26	-2.89e-04	-0.23	0.0	7.27	1.16	-0.64	0.08	-3.26	6.53
		6.53	-3.67	1.43e-04	0.0	31.5	7.27	1.05	-0.64	0.08	-3.46	6.88
						63.0	7.27	0.93	-0.64	0.08	-3.67	7.19
239	13	7.12	-3.15	-3.06e-04	-0.23	0.0	7.30	1.24	-0.68	0.09	-3.15	6.41

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
		6.41	-3.58	1.50e-04	0.0	31.5	7.30	1.12	-0.68	0.09	-3.37	6.78
						63.0	7.30	1.01	-0.68	0.09	-3.58	7.12
239	24	8.25	-3.71	-3.39e-04	-0.18	0.0	8.46	1.32	-0.77	0.10	-3.71	7.47
		7.47	-4.20	1.67e-04	0.0	31.5	8.46	1.23	-0.77	0.10	-3.96	7.87
						63.0	8.46	1.14	-0.77	0.10	-4.20	8.25
239	25	8.29	-3.77	-3.31e-04	-0.18	0.0	8.45	1.29	-0.76	0.10	-3.77	7.53
		7.53	-4.25	1.64e-04	0.0	31.5	8.45	1.20	-0.76	0.10	-4.01	7.92
						63.0	8.45	1.11	-0.76	0.10	-4.25	8.29
239	28	5.53	-2.51	-2.23e-04	-0.18	0.0	5.60	0.90	-0.50	0.06	-2.51	5.02
		5.02	-2.82	1.10e-04	0.0	31.5	5.60	0.81	-0.50	0.06	-2.66	5.29
						63.0	5.60	0.72	-0.50	0.06	-2.82	5.53
239	32	5.48	-2.43	-2.34e-04	-0.18	0.0	5.62	0.95	-0.52	0.07	-2.43	4.94
		4.94	-2.76	1.15e-04	0.0	31.5	5.62	0.86	-0.52	0.07	-2.60	5.22
						63.0	5.62	0.77	-0.52	0.07	-2.76	5.48
239	39	6.07	-2.74	-2.47e-04	-0.18	0.0	6.20	0.99	-0.56	0.07	-2.74	5.50
		5.50	-3.10	1.22e-04	0.0	31.5	6.20	0.90	-0.56	0.07	-2.92	5.80
						63.0	6.20	0.81	-0.56	0.07	-3.10	6.07
239	41	5.52	-2.50	-2.25e-04	-0.18	0.0	5.63	0.90	-0.51	0.07	-2.50	5.01
		5.01	-2.82	1.11e-04	0.0	31.5	5.63	0.82	-0.51	0.07	-2.66	5.28
						63.0	5.63	0.73	-0.51	0.07	-2.82	5.52
239	45	5.51	-2.48	-2.27e-04	-0.18	0.0	5.63	0.92	-0.51	0.07	-2.48	4.99
		4.99	-2.81	1.12e-04	0.0	31.5	5.63	0.83	-0.51	0.07	-2.64	5.27
						63.0	5.63	0.74	-0.51	0.07	-2.81	5.51
239	46	5.52	-2.49	-2.25e-04	-0.18	0.0	5.64	0.91	-0.51	0.07	-2.49	5.00
		5.00	-2.82	1.11e-04	0.0	31.5	5.64	0.82	-0.51	0.07	-2.66	5.28
						63.0	5.64	0.73	-0.51	0.07	-2.82	5.52
240	6	11.31	-5.42	6.41e-04	-0.23	0.0	11.70	-0.81	0.64	-0.04	-5.82	11.31
		10.73	-5.82	-3.40e-04	0.0	31.5	11.70	-0.93	0.64	-0.04	-5.62	11.04

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
						63.0	11.70	-1.04	0.64	-0.04	-5.42	10.73
240	13	7.11	-3.22	3.82e-04	-0.23	0.0	7.36	-0.69	0.58	-0.03	-3.58	7.11
		6.60	-3.58	-1.97e-04	0.0	31.5	7.36	-0.81	0.58	-0.03	-3.40	6.88
						63.0	7.36	-0.92	0.58	-0.03	-3.22	6.60
240	25	8.28	-3.96	4.68e-04	-0.18	0.0	8.56	-0.59	0.47	-0.03	-4.26	8.28
		7.85	-4.26	-2.48e-04	0.0	31.5	8.56	-0.68	0.47	-0.03	-4.11	8.07
						63.0	8.56	-0.77	0.47	-0.03	-3.96	7.85
240	32	5.48	-2.49	2.96e-04	-0.18	0.0	5.66	-0.52	0.43	-0.02	-2.76	5.48
		5.10	-2.76	-1.53e-04	0.0	31.5	5.66	-0.60	0.43	-0.02	-2.63	5.30
						63.0	5.66	-0.69	0.43	-0.02	-2.49	5.10
240	39	6.06	-2.86	3.38e-04	-0.18	0.0	6.27	-0.46	0.38	-0.02	-3.10	6.06
		5.72	-3.10	-1.78e-04	0.0	31.5	6.27	-0.55	0.38	-0.02	-2.98	5.90
						63.0	6.27	-0.64	0.38	-0.02	-2.86	5.72
240	45	5.51	-2.58	3.05e-04	-0.18	0.0	5.69	-0.43	0.36	-0.02	-2.81	5.51
		5.18	-2.81	-1.60e-04	0.0	31.5	5.69	-0.52	0.36	-0.02	-2.70	5.36
						63.0	5.69	-0.61	0.36	-0.02	-2.58	5.18
240	46	5.51	-2.60	3.08e-04	-0.18	0.0	5.70	-0.41	0.35	-0.02	-2.82	5.51
		5.20	-2.82	-1.62e-04	0.0	31.5	5.70	-0.50	0.35	-0.02	-2.71	5.37
						63.0	5.70	-0.59	0.35	-0.02	-2.60	5.20
241	6	10.87	-4.11	1.68e-03	-0.23	0.0	10.24	-3.81	2.42	-0.21	-5.64	10.87
		8.40	-5.64	-8.75e-04	0.0	31.5	10.24	-3.92	2.42	-0.21	-4.87	9.66
						63.0	10.24	-4.04	2.42	-0.21	-4.11	8.40
241	13	6.72	-2.19	1.03e-03	-0.23	0.0	6.21	-2.92	1.83	-0.16	-3.34	6.72
		4.81	-3.34	-5.15e-04	0.0	31.5	6.21	-3.03	1.83	-0.16	-2.76	5.78
						63.0	6.21	-3.15	1.83	-0.16	-2.19	4.81
241	25	7.95	-3.00	1.23e-03	-0.18	0.0	7.49	-2.80	1.78	-0.16	-4.12	7.95
		6.13	-4.12	-6.39e-04	0.0	31.5	7.49	-2.89	1.78	-0.16	-3.56	7.06
						63.0	7.49	-2.97	1.78	-0.16	-3.00	6.13

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
241	32	5.18	-1.71	7.94e-04	-0.18	0.0	4.80	-2.20	1.39	-0.12	-2.59	5.18
		3.74	-2.59	-3.99e-04	0.0	31.5	4.80	-2.29	1.39	-0.12	-2.15	4.47
						63.0	4.80	-2.38	1.39	-0.12	-1.71	3.74
241	39	5.80	-2.11	8.95e-04	-0.18	0.0	5.44	-2.14	1.37	-0.12	-2.97	5.80
		4.39	-2.97	-4.61e-04	0.0	31.5	5.44	-2.23	1.37	-0.12	-2.54	5.11
						63.0	5.44	-2.32	1.37	-0.12	-2.11	4.39
241	45	5.26	-1.88	8.10e-04	-0.18	0.0	4.92	-1.99	1.27	-0.11	-2.68	5.26
		3.94	-2.68	-4.15e-04	0.0	31.5	4.92	-2.08	1.27	-0.11	-2.28	4.61
						63.0	4.92	-2.17	1.27	-0.11	-1.88	3.94
241	46	5.28	-1.92	8.14e-04	-0.18	0.0	4.94	-1.94	1.24	-0.11	-2.71	5.28
		4.00	-2.71	-4.19e-04	0.0	31.5	4.94	-2.03	1.24	-0.11	-2.31	4.65
						63.0	4.94	-2.12	1.24	-0.11	-1.92	4.00
242	6	8.74	-1.25	2.52e-03	-0.23	0.0	6.84	-7.58	5.16	-0.49	-4.50	8.74
		3.89	-4.50	-1.30e-03	0.0	31.5	6.84	-7.70	5.16	-0.49	-2.87	6.34
						63.0	6.84	-7.82	5.16	-0.49	-1.25	3.89
242	11	5.19	-0.62	1.54e-03	-0.23	0.0	3.78	-5.58	3.18	-0.29	-2.62	5.19
		1.59	-2.62	-7.79e-04	0.0	31.5	3.78	-5.70	3.18	-0.29	-1.62	3.41
						63.0	3.78	-5.82	3.18	-0.29	-0.62	1.59
242	13	5.08	-0.64	1.52e-03	-0.23	0.0	3.51	-6.08	2.80	-0.25	-2.40	5.08
		1.17	-2.40	-7.39e-04	0.0	31.5	3.51	-6.19	2.80	-0.25	-1.52	3.14
						63.0	3.51	-6.31	2.80	-0.25	-0.64	1.17
242	25	6.39	-0.91	1.84e-03	-0.18	0.0	4.98	-5.58	3.76	-0.36	-3.28	6.39
		2.81	-3.28	-9.49e-04	0.0	31.5	4.98	-5.67	3.76	-0.36	-2.09	4.61
						63.0	4.98	-5.76	3.76	-0.36	-0.91	2.81
242	30	4.01	-0.49	1.19e-03	-0.18	0.0	2.94	-4.25	2.44	-0.23	-2.03	4.01
		1.28	-2.03	-6.02e-04	0.0	31.5	2.94	-4.34	2.44	-0.23	-1.26	2.66
						63.0	2.94	-4.43	2.44	-0.23	-0.49	1.28
242	32	3.94	-0.50	1.17e-03	-0.18	0.0	2.76	-4.58	2.19	-0.20	-1.88	3.94

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
		1.00	-1.88	-5.75e-04	0.0	31.5	2.76	-4.67	2.19	-0.20	-1.19	2.48
						63.0	2.76	-4.76	2.19	-0.20	-0.50	1.00
242	39	4.59	-0.64	1.34e-03	-0.18	0.0	3.48	-4.35	2.66	-0.25	-2.31	4.59
		1.79	-2.31	-6.79e-04	0.0	31.5	3.48	-4.44	2.66	-0.25	-1.47	3.20
						63.0	3.48	-4.53	2.66	-0.25	-0.64	1.79
242	43	4.14	-0.56	1.21e-03	-0.18	0.0	3.12	-4.01	2.43	-0.23	-2.09	4.14
		1.56	-2.09	-6.14e-04	0.0	31.5	3.12	-4.10	2.43	-0.23	-1.32	2.87
						63.0	3.12	-4.19	2.43	-0.23	-0.56	1.56
242	45	4.13	-0.56	1.21e-03	-0.18	0.0	3.09	-4.07	2.38	-0.22	-2.06	4.13
		1.50	-2.06	-6.09e-04	0.0	31.5	3.09	-4.16	2.38	-0.22	-1.31	2.83
						63.0	3.09	-4.25	2.38	-0.22	-0.56	1.50
242	46	4.17	-0.58	1.22e-03	-0.18	0.0	3.17	-3.95	2.42	-0.23	-2.10	4.17
		1.63	-2.10	-6.17e-04	0.0	31.5	3.17	-4.04	2.42	-0.23	-1.34	2.92
						63.0	3.17	-4.13	2.42	-0.23	-0.58	1.63
243	5	3.73	1.16	2.83e-03	-0.23	0.0	-0.92	-16.15	4.31	-0.40	-1.56	3.73
		-6.52	-1.56	-1.37e-03	0.0	31.5	-0.92	-16.27	4.31	-0.40	-0.20	-1.38
						63.0	-0.92	-16.39	4.31	-0.40	1.16	-6.52
243	6	4.56	1.10	2.97e-03	-0.23	0.0	0.18	-15.14	4.49	-0.42	-1.73	4.56
		-5.05	-1.73	-1.44e-03	0.0	31.5	0.18	-15.25	4.49	-0.42	-0.31	-0.23
						63.0	0.18	-15.37	4.49	-0.42	1.10	-5.05
243	7	3.49	1.14	2.79e-03	-0.23	0.0	-1.23	-16.37	4.29	-0.39	-1.56	3.49
		-6.90	-1.56	-1.35e-03	0.0	31.5	-1.23	-16.49	4.29	-0.39	-0.21	-1.69
						63.0	-1.23	-16.60	4.29	-0.39	1.14	-6.90
243	12	3.45	0.68	1.98e-03	-0.23	0.0	0.86	-8.94	2.96	-0.28	-1.19	3.45
		-2.25	-1.19	-9.60e-04	0.0	31.5	0.86	-9.05	2.96	-0.28	-0.25	0.62
						63.0	0.86	-9.17	2.96	-0.28	0.68	-2.25
243	19	2.40	0.95	2.21e-03	-0.23	0.0	-1.60	-13.89	3.42	-0.31	-1.21	2.40
		-6.42	-1.21	-1.06e-03	0.0	31.5	-1.60	-14.00	3.42	-0.31	-0.13	-1.99

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
						63.0	-1.60	-14.12	3.42	-0.31	0.95	-6.42
243	24	2.75	0.85	2.07e-03	-0.18	0.0	-0.65	-11.79	3.16	-0.29	-1.14	2.75
		-4.74	-1.14	-1.00e-03	0.0	31.5	-0.65	-11.88	3.16	-0.29	-0.15	-0.98
						63.0	-0.65	-11.97	3.16	-0.29	0.85	-4.74
243	25	3.30	0.81	2.17e-03	-0.18	0.0	0.09	-11.11	3.28	-0.31	-1.26	3.30
		-3.76	-1.26	-1.05e-03	0.0	31.5	0.09	-11.20	3.28	-0.31	-0.23	-0.21
						63.0	0.09	-11.29	3.28	-0.31	0.81	-3.76
243	26	2.59	0.83	2.05e-03	-0.18	0.0	-0.85	-11.94	3.14	-0.29	-1.15	2.59
		-4.99	-1.15	-9.89e-04	0.0	31.5	-0.85	-12.03	3.14	-0.29	-0.16	-1.19
						63.0	-0.85	-12.12	3.14	-0.29	0.83	-4.99
243	31	2.57	0.53	1.51e-03	-0.18	0.0	0.54	-6.98	2.26	-0.21	-0.90	2.57
		-1.89	-0.90	-7.31e-04	0.0	31.5	0.54	-7.07	2.26	-0.21	-0.19	0.35
						63.0	0.54	-7.16	2.26	-0.21	0.53	-1.89
243	38	1.87	0.70	1.66e-03	-0.18	0.0	-1.10	-10.28	2.57	-0.23	-0.91	1.87
		-4.67	-0.91	-8.00e-04	0.0	31.5	-1.10	-10.37	2.57	-0.23	-0.10	-1.39
						63.0	-1.10	-10.46	2.57	-0.23	0.70	-4.67
243	39	2.17	0.60	1.55e-03	-0.18	0.0	-0.27	-8.44	2.36	-0.22	-0.89	2.17
		-3.21	-0.89	-7.49e-04	0.0	31.5	-0.27	-8.53	2.36	-0.22	-0.14	-0.51
						63.0	-0.27	-8.62	2.36	-0.22	0.60	-3.21
243	44	2.09	0.54	1.43e-03	-0.18	0.0	-0.09	-7.53	2.17	-0.20	-0.82	2.09
		-2.71	-0.82	-6.91e-04	0.0	31.5	-0.09	-7.62	2.17	-0.20	-0.14	-0.29
						63.0	-0.09	-7.71	2.17	-0.20	0.54	-2.71
243	45	1.85	0.55	1.39e-03	-0.18	0.0	-0.40	-7.80	2.13	-0.20	-0.79	1.85
		-3.12	-0.79	-6.71e-04	0.0	31.5	-0.40	-7.89	2.13	-0.20	-0.12	-0.62
						63.0	-0.40	-7.98	2.13	-0.20	0.55	-3.12
243	46	1.97	0.55	1.41e-03	-0.18	0.0	-0.25	-7.67	2.15	-0.20	-0.81	1.97
		-2.91	-0.81	-6.81e-04	0.0	31.5	-0.25	-7.75	2.15	-0.20	-0.13	-0.46
						63.0	-0.25	-7.84	2.15	-0.20	0.55	-2.91

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
244	5	-5.61	1.04	1.33e-03	-0.12	0.0	-9.97	-27.36	1.17	-0.09	0.67	-5.61
		-14.25	0.67	-6.43e-04	0.0	15.7	-9.97	-27.42	1.17	-0.09	0.86	-9.93
						31.5	-9.97	-27.47	1.17	-0.09	1.04	-14.25
244	7	-5.98	1.01	1.30e-03	-0.12	0.0	-10.33	-27.59	1.14	-0.09	0.65	-5.98
		-14.69	0.65	-6.33e-04	0.0	15.7	-10.33	-27.65	1.14	-0.09	0.83	-10.33
						31.5	-10.33	-27.71	1.14	-0.09	1.01	-14.69
244	9	-2.80	0.61	9.09e-04	-0.12	0.0	-5.57	-16.68	0.91	-0.08	0.33	-2.80
		-8.07	0.33	-4.28e-04	0.0	15.7	-5.57	-16.74	0.91	-0.08	0.47	-5.43
						31.5	-5.57	-16.79	0.91	-0.08	0.61	-8.07
244	12	-1.71	0.67	9.99e-04	-0.12	0.0	-4.49	-15.93	1.03	-0.09	0.34	-1.71
		-6.75	0.34	-4.57e-04	0.0	15.7	-4.49	-15.99	1.03	-0.09	0.51	-4.23
						31.5	-4.49	-16.05	1.03	-0.09	0.67	-6.75
244	24	-4.07	0.76	9.76e-04	-0.09	0.0	-7.26	-19.99	0.87	-0.07	0.49	-4.07
		-10.38	0.49	-4.72e-04	0.0	15.7	-7.26	-20.03	0.87	-0.07	0.62	-7.22
						31.5	-7.26	-20.08	0.87	-0.07	0.76	-10.38
244	26	-4.32	0.74	9.56e-04	-0.09	0.0	-7.50	-20.14	0.85	-0.07	0.47	-4.32
		-10.68	0.47	-4.65e-04	0.0	15.7	-7.50	-20.19	0.85	-0.07	0.61	-7.50
						31.5	-7.50	-20.23	0.85	-0.07	0.74	-10.68
244	28	-2.20	0.48	6.96e-04	-0.09	0.0	-4.32	-12.87	0.69	-0.06	0.26	-2.20
		-6.27	0.26	-3.28e-04	0.0	15.7	-4.32	-12.91	0.69	-0.06	0.37	-4.23
						31.5	-4.32	-12.96	0.69	-0.06	0.48	-6.27
244	31	-1.47	0.51	7.56e-04	-0.09	0.0	-3.61	-12.37	0.77	-0.07	0.27	-1.47
		-5.38	0.27	-3.48e-04	0.0	15.7	-3.61	-12.42	0.77	-0.07	0.39	-3.42
						31.5	-3.61	-12.46	0.77	-0.07	0.51	-5.38
244	39	-2.72	0.55	7.39e-04	-0.09	0.0	-5.06	-14.44	0.69	-0.06	0.33	-2.72
		-7.29	0.33	-3.53e-04	0.0	15.7	-5.06	-14.48	0.69	-0.06	0.44	-5.00
						31.5	-5.06	-14.53	0.69	-0.06	0.55	-7.29
244	41	-2.42	0.50	6.77e-04	-0.09	0.0	-4.55	-13.07	0.64	-0.05	0.29	-2.42

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
		-6.55	0.29	-3.23e-04	0.0	15.7	-4.55	-13.12	0.64	-0.05	0.40	-4.48
						31.5	-4.55	-13.16	0.64	-0.05	0.50	-6.55
244	44	-2.27	0.50	6.89e-04	-0.09	0.0	-4.40	-12.97	0.65	-0.05	0.30	-2.27
		-6.38	0.30	-3.27e-04	0.0	15.7	-4.40	-13.02	0.65	-0.05	0.40	-4.32
						31.5	-4.40	-13.06	0.65	-0.05	0.50	-6.38
244	46	-2.48	0.50	6.73e-04	-0.09	0.0	-4.60	-13.12	0.62	-0.05	0.30	-2.48
		-6.62	0.30	-3.21e-04	0.0	15.7	-4.60	-13.17	0.62	-0.05	0.40	-4.55
						31.5	-4.60	-13.21	0.62	-0.05	0.50	-6.62
245	6	0.33	0.92	1.37e-03	-0.23	0.0	-3.26	12.05	-0.59	0.06	0.92	-7.19
		-7.19	0.55	-1.21e-03	0.0	31.5	-3.26	11.93	-0.59	0.06	0.74	-3.42
						63.0	-3.26	11.82	-0.59	0.06	0.55	0.33
245	7	0.38	0.83	8.56e-04	-0.23	0.0	-3.81	14.02	-0.44	0.04	0.83	-8.38
		-8.38	0.55	-1.13e-03	0.0	31.5	-3.81	13.90	-0.44	0.04	0.69	-3.98
						63.0	-3.81	13.79	-0.44	0.04	0.55	0.38
245	11	0.25	0.55	4.59e-04	-0.23	0.0	-2.49	9.24	-0.34	0.03	0.55	-5.50
		-5.50	0.34	-7.01e-04	0.0	31.5	-2.49	9.12	-0.34	0.03	0.44	-2.61
						63.0	-2.49	9.00	-0.34	0.03	0.34	0.25
245	12	0.18	0.64	1.15e-03	-0.23	0.0	-1.77	6.64	-0.46	0.05	0.64	-3.93
		-3.93	0.35	-8.13e-04	0.0	31.5	-1.77	6.53	-0.46	0.05	0.49	-1.86
						63.0	-1.77	6.41	-0.46	0.05	0.35	0.18
245	25	0.24	0.67	9.89e-04	-0.18	0.0	-2.40	8.88	-0.43	0.04	0.67	-5.30
		-5.30	0.40	-8.84e-04	0.0	31.5	-2.40	8.79	-0.43	0.04	0.54	-2.52
						63.0	-2.40	8.70	-0.43	0.04	0.40	0.24
245	26	0.28	0.61	6.44e-04	-0.18	0.0	-2.77	10.20	-0.33	0.03	0.61	-6.09
		-6.09	0.40	-8.29e-04	0.0	31.5	-2.77	10.11	-0.33	0.03	0.51	-2.89
						63.0	-2.77	10.02	-0.33	0.03	0.40	0.28
245	30	0.19	0.43	3.79e-04	-0.18	0.0	-1.89	7.01	-0.26	0.03	0.43	-4.17
		-4.17	0.26	-5.44e-04	0.0	31.5	-1.89	6.92	-0.26	0.03	0.34	-1.98

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
						63.0	-1.89	6.83	-0.26	0.03	0.26	0.19
245	31	0.14	0.48	8.37e-04	-0.18	0.0	-1.41	5.28	-0.34	0.03	0.48	-3.13
		-3.13	0.27	-6.18e-04	0.0	31.5	-1.41	5.19	-0.34	0.03	0.38	-1.48
						63.0	-1.41	5.10	-0.34	0.03	0.27	0.14
245	39	0.19	0.47	6.03e-04	-0.18	0.0	-1.89	7.01	-0.28	0.03	0.47	-4.17
		-4.17	0.30	-6.29e-04	0.0	31.5	-1.89	6.92	-0.28	0.03	0.38	-1.98
						63.0	-1.89	6.83	-0.28	0.03	0.30	0.19
245	43	0.18	0.43	5.16e-04	-0.18	0.0	-1.75	6.50	-0.26	0.03	0.43	-3.86
		-3.86	0.27	-5.67e-04	0.0	31.5	-1.75	6.41	-0.26	0.03	0.35	-1.83
						63.0	-1.75	6.32	-0.26	0.03	0.27	0.18
245	44	0.17	0.44	6.07e-04	-0.18	0.0	-1.65	6.15	-0.27	0.03	0.44	-3.65
		-3.65	0.27	-5.82e-04	0.0	31.5	-1.65	6.06	-0.27	0.03	0.35	-1.73
						63.0	-1.65	5.97	-0.27	0.03	0.27	0.17
245	46	0.17	0.43	5.50e-04	-0.18	0.0	-1.72	6.37	-0.25	0.03	0.43	-3.79
		-3.79	0.27	-5.72e-04	0.0	31.5	-1.72	6.28	-0.25	0.03	0.35	-1.79
						63.0	-1.72	6.19	-0.25	0.03	0.27	0.17
246	3	-0.19	2.24	-1.45e-03	-0.24	0.0	-0.03	-3.87	3.45	-0.35	0.03	-0.19
		-2.74	0.03	-1.07e-03	0.0	32.0	-0.03	-3.98	3.45	-0.35	1.14	-1.44
						64.0	-0.03	-4.10	3.45	-0.35	2.24	-2.74
246	7	-0.20	2.45	-1.57e-03	-0.24	0.0	-0.03	-4.38	3.76	-0.38	0.04	-0.20
		-3.08	0.04	-1.21e-03	0.0	32.0	-0.03	-4.50	3.76	-0.38	1.24	-1.62
						64.0	-0.03	-4.61	3.76	-0.38	2.45	-3.08
246	12	-0.10	0.96	-7.78e-04	-0.24	0.0	-0.02	-0.95	1.48	-0.15	0.02	-0.10
		-0.79	0.02	-4.75e-04	0.0	32.0	-0.02	-1.07	1.48	-0.15	0.49	-0.43
						64.0	-0.02	-1.19	1.48	-0.15	0.96	-0.79
246	22	-0.14	1.64	-1.06e-03	-0.18	0.0	-0.02	-2.81	2.52	-0.25	0.03	-0.14
		-1.99	0.03	-7.83e-04	0.0	32.0	-0.02	-2.90	2.52	-0.25	0.83	-1.05
						64.0	-0.02	-2.99	2.52	-0.25	1.64	-1.99

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
246	26	-0.15	1.78	-1.15e-03	-0.18	0.0	-0.02	-3.15	2.73	-0.27	0.03	-0.15
		-2.22	0.03	-8.77e-04	0.0	32.0	-0.02	-3.24	2.73	-0.27	0.90	-1.17
						64.0	-0.02	-3.33	2.73	-0.27	1.78	-2.22
246	31	-0.08	0.79	-6.14e-04	-0.18	0.0	-0.01	-0.87	1.21	-0.12	0.01	-0.08
		-0.69	0.01	-3.88e-04	0.0	32.0	-0.01	-0.96	1.21	-0.12	0.40	-0.37
						64.0	-0.01	-1.05	1.21	-0.12	0.79	-0.69
246	39	-0.10	1.18	-7.91e-04	-0.18	0.0	-0.02	-1.92	1.82	-0.18	0.02	-0.10
		-1.39	0.02	-5.84e-04	0.0	32.0	-0.02	-2.01	1.82	-0.18	0.60	-0.73
						64.0	-0.02	-2.10	1.82	-0.18	1.18	-1.39
246	44	-0.09	1.02	-6.98e-04	-0.18	0.0	-0.01	-1.57	1.57	-0.16	0.02	-0.09
		-1.15	0.02	-5.03e-04	0.0	32.0	-0.01	-1.66	1.57	-0.16	0.52	-0.61
						64.0	-0.01	-1.75	1.57	-0.16	1.02	-1.15
246	46	-0.09	1.08	-7.18e-04	-0.18	0.0	-0.01	-1.74	1.66	-0.17	0.02	-0.09
		-1.27	0.02	-5.32e-04	0.0	32.0	-0.01	-1.83	1.66	-0.17	0.55	-0.67
						64.0	-0.01	-1.92	1.66	-0.17	1.08	-1.27
247	7	0.23	0.29	-3.18e-03	-0.16	0.0	-2.28	-16.52	-10.47	1.05	0.29	0.23
		-6.91	-4.22	4.74e-04	0.0	21.5	-2.28	-16.60	-10.47	1.05	-1.97	-3.33
						43.0	-2.28	-16.68	-10.47	1.05	-4.22	-6.91
247	12	0.06	0.13	-1.41e-03	-0.16	0.0	-0.63	-5.60	-4.32	0.43	0.13	0.06
		-2.38	-1.73	2.07e-04	0.0	21.5	-0.63	-5.68	-4.32	0.43	-0.80	-1.15
						43.0	-0.63	-5.76	-4.32	0.43	-1.73	-2.38
247	26	0.17	0.21	-2.31e-03	-0.12	0.0	-1.65	-11.96	-7.60	0.76	0.21	0.17
		-5.00	-3.06	3.44e-04	0.0	21.5	-1.65	-12.02	-7.60	0.76	-1.43	-2.41
						43.0	-1.65	-12.08	-7.60	0.76	-3.06	-5.00
247	31	0.05	0.10	-1.13e-03	-0.12	0.0	-0.54	-4.68	-3.50	0.35	0.10	0.05
		-1.98	-1.41	1.66e-04	0.0	21.5	-0.54	-4.74	-3.50	0.35	-0.65	-0.96
						43.0	-0.54	-4.80	-3.50	0.35	-1.41	-1.98
247	39	0.10	0.14	-1.56e-03	-0.12	0.0	-1.04	-7.76	-5.11	0.51	0.14	0.10

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
		-3.26	-2.06	2.32e-04	0.0	21.5	-1.04	-7.82	-5.11	0.51	-0.96	-1.57
						43.0	-1.04	-7.88	-5.11	0.51	-2.06	-3.26
247	44	0.09	0.12	-1.36e-03	-0.12	0.0	-0.87	-6.59	-4.43	0.44	0.12	0.09
		-2.77	-1.78	2.02e-04	0.0	21.5	-0.87	-6.65	-4.43	0.44	-0.83	-1.34
						43.0	-0.87	-6.71	-4.43	0.44	-1.78	-2.77
247	46	0.10	0.13	-1.42e-03	-0.12	0.0	-0.95	-7.07	-4.66	0.47	0.13	0.10
		-2.97	-1.88	2.10e-04	0.0	21.5	-0.95	-7.13	-4.66	0.47	-0.87	-1.43
						43.0	-0.95	-7.19	-4.66	0.47	-1.88	-2.97
248	3	12.59	5.24	-1.43e-03	-0.23	0.0	-0.92	12.28	-1.88	0.13	5.24	4.93
		4.93	4.06	-3.01e-04	0.0	31.5	-0.92	12.16	-1.88	0.13	4.65	8.77
						63.0	-0.92	12.04	-1.88	0.13	4.06	12.59
248	7	13.75	5.79	-1.55e-03	-0.23	0.0	-0.89	13.35	-1.78	0.09	5.79	5.42
		5.42	4.67	-3.65e-04	0.0	31.5	-0.89	13.23	-1.78	0.09	5.23	9.60
						63.0	-0.89	13.11	-1.78	0.09	4.67	13.75
248	11	8.62	3.53	-9.51e-04	-0.23	0.0	-0.44	7.88	-0.64	-0.02	3.53	3.73
		3.73	3.13	-2.70e-04	0.0	31.5	-0.44	7.76	-0.64	-0.02	3.33	6.19
						63.0	-0.44	7.64	-0.64	-0.02	3.13	8.62
248	12	6.08	2.30	-6.62e-04	-0.23	0.0	-0.45	5.37	-0.72	0.05	2.30	2.77
		2.77	1.85	-1.41e-04	0.0	31.5	-0.45	5.26	-0.72	0.05	2.08	4.44
						63.0	-0.45	5.14	-0.72	0.05	1.85	6.08
248	22	9.21	3.84	-1.04e-03	-0.18	0.0	-0.67	8.97	-1.36	0.09	3.84	3.61
		3.61	2.98	-2.22e-04	0.0	31.5	-0.67	8.88	-1.36	0.09	3.41	6.43
						63.0	-0.67	8.79	-1.36	0.09	2.98	9.21
248	26	9.99	4.20	-1.13e-03	-0.18	0.0	-0.65	9.68	-1.29	0.07	4.20	3.94
		3.94	3.39	-2.65e-04	0.0	31.5	-0.65	9.59	-1.29	0.07	3.79	6.98
						63.0	-0.65	9.51	-1.29	0.07	3.39	9.99
248	30	6.57	2.70	-7.26e-04	-0.18	0.0	-0.35	6.04	-0.53	-4.78e-03	2.70	2.82
		2.82	2.36	-2.01e-04	0.0	31.5	-0.35	5.95	-0.53	-4.78e-03	2.53	4.71

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
						63.0	-0.35	5.86	-0.53	-4.78e-03	2.36	6.57
248	31	4.87	1.88	-5.33e-04	-0.18	0.0	-0.35	4.37	-0.58	0.04	1.88	2.18
		2.18	1.51	-1.16e-04	0.0	31.5	-0.35	4.28	-0.58	0.04	1.69	3.54
						63.0	-0.35	4.19	-0.58	0.04	1.51	4.87
248	39	6.76	2.80	-7.58e-04	-0.18	0.0	-0.45	6.47	-0.86	0.05	2.80	2.74
		2.74	2.26	-1.76e-04	0.0	31.5	-0.45	6.38	-0.86	0.05	2.53	4.76
						63.0	-0.45	6.29	-0.86	0.05	2.26	6.76
248	43	6.23	2.58	-6.97e-04	-0.18	0.0	-0.40	5.92	-0.73	0.03	2.58	2.55
		2.55	2.12	-1.69e-04	0.0	31.5	-0.40	5.83	-0.73	0.03	2.35	4.40
						63.0	-0.40	5.75	-0.73	0.03	2.12	6.23
248	44	5.89	2.42	-6.58e-04	-0.18	0.0	-0.40	5.59	-0.74	0.04	2.42	2.42
		2.42	1.95	-1.52e-04	0.0	31.5	-0.40	5.50	-0.74	0.04	2.18	4.17
						63.0	-0.40	5.41	-0.74	0.04	1.95	5.89
248	46	6.14	2.55	-6.89e-04	-0.18	0.0	-0.41	5.90	-0.79	0.04	2.55	2.48
		2.48	2.06	-1.61e-04	0.0	31.5	-0.41	5.81	-0.79	0.04	2.31	4.33
						63.0	-0.41	5.72	-0.79	0.04	2.06	6.14
249	3	13.77	4.07	-2.57e-04	-0.23	0.0	-0.91	2.26	-2.89	0.24	4.07	12.42
		12.42	2.25	9.04e-05	0.0	31.5	-0.91	2.14	-2.89	0.24	3.16	13.11
						63.0	-0.91	2.02	-2.89	0.24	2.25	13.77
249	7	15.02	4.68	-2.79e-04	-0.23	0.0	-0.89	2.41	-3.05	0.22	4.68	13.57
		13.57	2.76	8.57e-05	0.0	31.5	-0.89	2.30	-3.05	0.22	3.72	14.31
						63.0	-0.89	2.18	-3.05	0.22	2.76	15.02
249	11	9.17	3.14	-1.59e-04	-0.23	0.0	-0.43	1.16	-1.67	0.09	3.14	8.51
		8.51	2.09	3.35e-05	0.0	31.5	-0.43	1.05	-1.67	0.09	2.61	8.86
						63.0	-0.43	0.93	-1.67	0.09	2.09	9.17
249	12	6.37	1.86	-1.07e-04	-0.23	0.0	-0.44	0.70	-1.23	0.10	1.86	6.00
		6.00	1.08	3.77e-05	0.0	31.5	-0.44	0.59	-1.23	0.10	1.47	6.20
						63.0	-0.44	0.47	-1.23	0.10	1.08	6.37

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
249	22	10.07	2.99	-1.87e-04	-0.18	0.0	-0.66	1.64	-2.11	0.17	2.99	9.09
		9.09	1.66	6.54e-05	0.0	31.5	-0.66	1.55	-2.11	0.17	2.32	9.59
						63.0	-0.66	1.46	-2.11	0.17	1.66	10.07
249	26	10.90	3.40	-2.02e-04	-0.18	0.0	-0.65	1.75	-2.22	0.16	3.40	9.86
		9.86	2.00	6.22e-05	0.0	31.5	-0.65	1.66	-2.22	0.16	2.70	10.39
						63.0	-0.65	1.57	-2.22	0.16	2.00	10.90
249	30	7.00	2.37	-1.22e-04	-0.18	0.0	-0.34	0.91	-1.29	0.07	2.37	6.48
		6.48	1.55	2.75e-05	0.0	31.5	-0.34	0.83	-1.29	0.07	1.96	6.76
						63.0	-0.34	0.74	-1.29	0.07	1.55	7.00
249	31	5.13	1.51	-8.72e-05	-0.18	0.0	-0.35	0.61	-1.00	0.08	1.51	4.81
		4.81	0.88	3.02e-05	0.0	31.5	-0.35	0.52	-1.00	0.08	1.20	4.98
						63.0	-0.35	0.43	-1.00	0.08	0.88	5.13
249	39	7.32	2.26	-1.33e-04	-0.18	0.0	-0.45	1.13	-1.48	0.11	2.26	6.67
		6.67	1.33	4.20e-05	0.0	31.5	-0.45	1.04	-1.48	0.11	1.80	7.01
						63.0	-0.45	0.95	-1.48	0.11	1.33	7.32
249	43	6.73	2.12	-1.21e-04	-0.18	0.0	-0.39	1.01	-1.34	0.09	2.12	6.15
		6.15	1.28	3.60e-05	0.0	31.5	-0.39	0.92	-1.34	0.09	1.70	6.45
						63.0	-0.39	0.83	-1.34	0.09	1.28	6.73
249	44	6.35	1.95	-1.14e-04	-0.18	0.0	-0.40	0.95	-1.28	0.10	1.95	5.81
		5.81	1.15	3.66e-05	0.0	31.5	-0.40	0.86	-1.28	0.10	1.55	6.10
						63.0	-0.40	0.77	-1.28	0.10	1.15	6.35
249	46	6.66	2.06	-1.21e-04	-0.18	0.0	-0.41	1.04	-1.35	0.10	2.06	6.06
		6.06	1.21	3.82e-05	0.0	31.5	-0.41	0.95	-1.35	0.10	1.64	6.37
						63.0	-0.41	0.86	-1.35	0.10	1.21	6.66
250	3	13.72	2.24	1.20e-03	-0.23	0.0	-0.86	-9.53	-2.87	0.23	2.24	13.72
		7.65	0.44	3.03e-04	0.0	31.5	-0.86	-9.64	-2.87	0.23	1.34	10.70
						63.0	-0.86	-9.76	-2.87	0.23	0.44	7.65
250	5	13.91	2.77	1.23e-03	-0.23	0.0	-0.70	-9.83	-3.17	0.23	2.77	13.91

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
		7.64	0.77	3.34e-04	0.0	31.5	-0.70	-9.95	-3.17	0.23	1.77	10.79
						63.0	-0.70	-10.06	-3.17	0.23	0.77	7.64
250	7	14.97	2.76	1.31e-03	-0.23	0.0	-0.82	-10.34	-3.30	0.25	2.76	14.97
		8.38	0.68	3.49e-04	0.0	31.5	-0.82	-10.46	-3.30	0.25	1.72	11.69
						63.0	-0.82	-10.58	-3.30	0.25	0.68	8.38
250	9	8.83	1.22	7.63e-04	-0.23	0.0	-0.63	-5.97	-1.73	0.15	1.22	8.83
		4.99	0.12	1.83e-04	0.0	31.5	-0.63	-6.09	-1.73	0.15	0.67	6.93
						63.0	-0.63	-6.20	-1.73	0.15	0.12	4.99
250	11	9.14	2.09	8.20e-04	-0.23	0.0	-0.38	-6.48	-2.24	0.14	2.09	9.14
		4.98	0.68	2.35e-04	0.0	31.5	-0.38	-6.60	-2.24	0.14	1.39	7.08
						63.0	-0.38	-6.71	-2.24	0.14	0.68	4.98
250	12	6.35	1.08	5.78e-04	-0.23	0.0	-0.41	-4.70	-1.33	0.11	1.08	6.35
		3.31	0.24	1.41e-04	0.0	31.5	-0.41	-4.82	-1.33	0.11	0.66	4.85
						63.0	-0.41	-4.94	-1.33	0.11	0.24	3.31
250	22	10.03	1.66	8.79e-04	-0.18	0.0	-0.62	-6.97	-2.11	0.17	1.66	10.03
		5.59	0.33	2.23e-04	0.0	31.5	-0.62	-7.06	-2.11	0.17	0.99	7.82
						63.0	-0.62	-7.15	-2.11	0.17	0.33	5.59
250	24	10.16	2.01	9.02e-04	-0.18	0.0	-0.52	-7.17	-2.31	0.17	2.01	10.16
		5.58	0.55	2.43e-04	0.0	31.5	-0.52	-7.26	-2.31	0.17	1.28	7.88
						63.0	-0.52	-7.35	-2.31	0.17	0.55	5.58
250	26	10.86	2.00	9.53e-04	-0.18	0.0	-0.60	-7.51	-2.40	0.18	2.00	10.86
		6.07	0.49	2.53e-04	0.0	31.5	-0.60	-7.60	-2.40	0.18	1.24	8.48
						63.0	-0.60	-7.69	-2.40	0.18	0.49	6.07
250	28	6.77	0.97	5.87e-04	-0.18	0.0	-0.47	-4.60	-1.35	0.12	0.97	6.77
		3.82	0.12	1.43e-04	0.0	31.5	-0.47	-4.69	-1.35	0.12	0.55	5.31
						63.0	-0.47	-4.78	-1.35	0.12	0.12	3.82
250	30	6.98	1.56	6.25e-04	-0.18	0.0	-0.30	-4.94	-1.68	0.11	1.56	6.98
		3.81	0.50	1.77e-04	0.0	31.5	-0.30	-5.03	-1.68	0.11	1.03	5.41

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
						63.0	-0.30	-5.12	-1.68	0.11	0.50	3.81
250	31	5.12	0.88	4.63e-04	-0.18	0.0	-0.32	-3.75	-1.08	0.09	0.88	5.12
		2.69	0.20	1.14e-04	0.0	31.5	-0.32	-3.84	-1.08	0.09	0.54	3.92
						63.0	-0.32	-3.93	-1.08	0.09	0.20	2.69
250	39	7.30	1.33	6.45e-04	-0.18	0.0	-0.42	-5.10	-1.60	0.12	1.33	7.30
		4.03	0.32	1.69e-04	0.0	31.5	-0.42	-5.19	-1.60	0.12	0.83	5.68
						63.0	-0.42	-5.28	-1.60	0.12	0.32	4.03
250	41	6.66	1.16	5.87e-04	-0.18	0.0	-0.40	-4.62	-1.44	0.11	1.16	6.66
		3.69	0.26	1.52e-04	0.0	31.5	-0.40	-4.71	-1.44	0.11	0.71	5.19
						63.0	-0.40	-4.80	-1.44	0.11	0.26	3.69
250	43	6.70	1.28	5.94e-04	-0.18	0.0	-0.36	-4.69	-1.50	0.11	1.28	6.70
		3.69	0.33	1.59e-04	0.0	31.5	-0.36	-4.78	-1.50	0.11	0.81	5.21
						63.0	-0.36	-4.87	-1.50	0.11	0.33	3.69
250	44	6.33	1.15	5.62e-04	-0.18	0.0	-0.37	-4.45	-1.38	0.11	1.15	6.33
		3.47	0.28	1.46e-04	0.0	31.5	-0.37	-4.54	-1.38	0.11	0.71	4.91
						63.0	-0.37	-4.63	-1.38	0.11	0.28	3.47
250	46	6.64	1.21	5.87e-04	-0.18	0.0	-0.38	-4.63	-1.46	0.11	1.21	6.64
		3.66	0.29	1.54e-04	0.0	31.5	-0.38	-4.72	-1.46	0.11	0.75	5.16
						63.0	-0.38	-4.81	-1.46	0.11	0.29	3.66
251	3	7.72	0.43	2.01e-03	-0.23	0.0	-0.76	-21.65	-2.89	0.23	0.43	7.72
		-5.99	-1.39	3.44e-04	0.0	31.5	-0.76	-21.77	-2.89	0.23	-0.48	0.89
						63.0	-0.76	-21.88	-2.89	0.23	-1.39	-5.99
251	7	8.46	0.67	2.19e-03	-0.23	0.0	-0.71	-23.48	-3.60	0.28	0.67	8.46
		-6.41	-1.60	4.14e-04	0.0	31.5	-0.71	-23.60	-3.60	0.28	-0.47	1.04
						63.0	-0.71	-23.71	-3.60	0.28	-1.60	-6.41
251	11	5.03	0.69	1.34e-03	-0.23	0.0	-0.30	-14.33	-2.82	0.20	0.69	5.03
		-4.07	-1.09	3.04e-04	0.0	31.5	-0.30	-14.44	-2.82	0.20	-0.20	0.50
						63.0	-0.30	-14.56	-2.82	0.20	-1.09	-4.07

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
251	17	6.42	0.79	1.71e-03	-0.23	0.0	-0.42	-18.26	-3.40	0.25	0.79	6.42
		-5.16	-1.35	3.71e-04	0.0	31.5	-0.42	-18.38	-3.40	0.25	-0.28	0.65
						63.0	-0.42	-18.50	-3.40	0.25	-1.35	-5.16
251	22	5.64	0.32	1.47e-03	-0.18	0.0	-0.55	-15.83	-2.14	0.17	0.32	5.64
		-4.39	-1.02	2.54e-04	0.0	31.5	-0.55	-15.92	-2.14	0.17	-0.35	0.64
						63.0	-0.55	-16.01	-2.14	0.17	-1.02	-4.39
251	26	6.13	0.48	1.59e-03	-0.18	0.0	-0.52	-17.05	-2.61	0.20	0.48	6.13
		-4.67	-1.16	3.00e-04	0.0	31.5	-0.52	-17.14	-2.61	0.20	-0.34	0.75
						63.0	-0.52	-17.23	-2.61	0.20	-1.16	-4.67
251	30	3.85	0.50	1.03e-03	-0.18	0.0	-0.25	-10.94	-2.09	0.15	0.50	3.85
		-3.10	-0.82	2.27e-04	0.0	31.5	-0.25	-11.03	-2.09	0.15	-0.16	0.39
						63.0	-0.25	-11.12	-2.09	0.15	-0.82	-3.10
251	36	4.77	0.57	1.27e-03	-0.18	0.0	-0.33	-13.57	-2.48	0.18	0.57	4.77
		-3.83	-1.00	2.71e-04	0.0	31.5	-0.33	-13.66	-2.48	0.18	-0.22	0.49
						63.0	-0.33	-13.75	-2.48	0.18	-1.00	-3.83
251	39	4.07	0.32	1.07e-03	-0.18	0.0	-0.36	-11.50	-1.74	0.14	0.32	4.07
		-3.23	-0.78	2.00e-04	0.0	31.5	-0.36	-11.59	-1.74	0.14	-0.23	0.43
						63.0	-0.36	-11.68	-1.74	0.14	-0.78	-3.23
251	43	3.73	0.33	9.83e-04	-0.18	0.0	-0.31	-10.55	-1.69	0.13	0.33	3.73
		-2.97	-0.73	1.91e-04	0.0	31.5	-0.31	-10.64	-1.69	0.13	-0.20	0.39
						63.0	-0.31	-10.73	-1.69	0.13	-0.73	-2.97
251	46	3.70	0.29	9.73e-04	-0.18	0.0	-0.33	-10.45	-1.59	0.12	0.29	3.70
		-2.94	-0.71	1.82e-04	0.0	31.5	-0.33	-10.54	-1.59	0.12	-0.21	0.39
						63.0	-0.33	-10.63	-1.59	0.12	-0.71	-2.94
252	6	-10.76	-4.61	5.32e-04	-0.18	0.0	-18.37	-30.40	-2.75	0.31	-4.61	-10.76
		-25.40	-5.93	-1.85e-04	0.0	24.0	-18.37	-30.49	-2.75	0.31	-5.27	-18.07
						48.0	-18.37	-30.58	-2.75	0.31	-5.93	-25.40
252	7	-10.17	-4.14	9.50e-04	-0.18	0.0	-18.86	-34.20	-3.53	0.39	-4.14	-10.17

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
		-26.62	-5.83	-4.17e-05	0.0	24.0	-18.86	-34.29	-3.53	0.39	-4.98	-18.38
						48.0	-18.86	-34.38	-3.53	0.39	-5.83	-26.62
252	12	-7.17	-3.19	1.54e-04	-0.18	0.0	-11.43	-17.31	-1.36	0.15	-3.19	-7.17
		-15.52	-3.84	-1.89e-04	0.0	24.0	-11.43	-17.40	-1.36	0.15	-3.51	-11.34
						48.0	-11.43	-17.49	-1.36	0.15	-3.84	-15.52
252	13	-6.18	-2.39	8.21e-04	-0.18	0.0	-12.25	-23.64	-2.65	0.29	-2.39	-6.18
		-17.57	-3.67	5.31e-05	0.0	24.0	-12.25	-23.73	-2.65	0.29	-3.03	-11.86
						48.0	-12.25	-23.82	-2.65	0.29	-3.67	-17.57
252	25	-7.86	-3.36	4.03e-04	-0.14	0.0	-13.46	-22.37	-2.04	0.23	-3.36	-7.86
		-18.63	-4.34	-1.30e-04	0.0	24.0	-13.46	-22.44	-2.04	0.23	-3.85	-13.23
						48.0	-13.46	-22.50	-2.04	0.23	-4.34	-18.63
252	26	-7.46	-3.04	6.82e-04	-0.14	0.0	-13.79	-24.90	-2.56	0.28	-3.04	-7.46
		-19.45	-4.27	-3.50e-05	0.0	24.0	-13.79	-24.97	-2.56	0.28	-3.66	-13.45
						48.0	-13.79	-25.04	-2.56	0.28	-4.27	-19.45
252	31	-5.46	-2.41	1.46e-04	-0.14	0.0	-8.84	-13.64	-1.11	0.12	-2.41	-5.46
		-12.05	-2.95	-1.34e-04	0.0	24.0	-8.84	-13.71	-1.11	0.12	-2.68	-8.75
						48.0	-8.84	-13.78	-1.11	0.12	-2.95	-12.05
252	32	-4.80	-1.88	5.95e-04	-0.14	0.0	-9.38	-17.86	-1.97	0.22	-1.88	-4.80
		-13.41	-2.83	3.18e-05	0.0	24.0	-9.38	-17.93	-1.97	0.22	-2.36	-9.10
						48.0	-9.38	-18.00	-1.97	0.22	-2.83	-13.41
252	39	-5.64	-2.36	3.99e-04	-0.14	0.0	-10.01	-17.33	-1.69	0.19	-2.36	-5.64
		-13.99	-3.17	-5.98e-05	0.0	24.0	-10.01	-17.39	-1.69	0.19	-2.77	-9.81
						48.0	-10.01	-17.46	-1.69	0.19	-3.17	-13.99
252	44	-5.20	-2.20	3.16e-04	-0.14	0.0	-9.05	-15.33	-1.46	0.16	-2.20	-5.20
		-12.59	-2.90	-6.99e-05	0.0	24.0	-9.05	-15.40	-1.46	0.16	-2.55	-8.89
						48.0	-9.05	-15.46	-1.46	0.16	-2.90	-12.59
252	45	-5.07	-2.09	4.09e-04	-0.14	0.0	-9.16	-16.17	-1.63	0.18	-2.09	-5.07
		-12.86	-2.88	-3.81e-05	0.0	24.0	-9.16	-16.24	-1.63	0.18	-2.49	-8.96

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
						48.0	-9.16	-16.31	-1.63	0.18	-2.88	-12.86
252	46	-5.13	-2.15	3.63e-04	-0.14	0.0	-9.11	-15.75	-1.54	0.17	-2.15	-5.13
		-12.73	-2.89	-5.40e-05	0.0	24.0	-9.11	-15.82	-1.54	0.17	-2.52	-8.92
						48.0	-9.11	-15.89	-1.54	0.17	-2.89	-12.73
253	5	-1.85	-0.67	-1.53e-04	-0.23	0.0	-0.38	13.86	1.73	-0.07	-1.74	-10.37
		-10.37	-1.74	4.79e-05	0.0	31.0	-0.38	13.75	1.73	-0.07	-1.20	-6.09
						62.0	-0.38	13.63	1.73	-0.07	-0.67	-1.85
253	7	-2.04	-0.66	-1.47e-04	-0.23	0.0	-0.37	14.83	1.75	-0.04	-1.75	-11.17
		-11.17	-1.75	4.44e-05	0.0	31.0	-0.37	14.72	1.75	-0.04	-1.21	-6.59
						62.0	-0.37	14.60	1.75	-0.04	-0.66	-2.04
253	12	-0.71	-0.26	-1.10e-04	-0.23	0.0	-0.14	6.61	0.62	-0.02	-0.65	-4.73
		-4.73	-0.65	2.07e-05	0.0	31.0	-0.14	6.49	0.62	-0.02	-0.46	-2.70
						62.0	-0.14	6.38	0.62	-0.02	-0.26	-0.71
253	24	-1.35	-0.48	-1.12e-04	-0.18	0.0	-0.27	10.13	1.25	-0.05	-1.26	-7.57
		-7.57	-1.26	3.46e-05	0.0	31.0	-0.27	10.04	1.25	-0.05	-0.87	-4.45
						62.0	-0.27	9.95	1.25	-0.05	-0.48	-1.35
253	26	-1.48	-0.48	-1.08e-04	-0.18	0.0	-0.27	10.78	1.27	-0.03	-1.27	-8.10
		-8.10	-1.27	3.23e-05	0.0	31.0	-0.27	10.69	1.27	-0.03	-0.88	-4.78
						62.0	-0.27	10.60	1.27	-0.03	-0.48	-1.48
253	31	-0.59	-0.22	-8.32e-05	-0.18	0.0	-0.11	5.29	0.52	-0.02	-0.54	-3.82
		-3.82	-0.54	1.65e-05	0.0	31.0	-0.11	5.21	0.52	-0.02	-0.38	-2.19
						62.0	-0.11	5.12	0.52	-0.02	-0.22	-0.59
253	39	-0.96	-0.32	-8.29e-05	-0.18	0.0	-0.18	7.33	0.83	-0.02	-0.84	-5.45
		-5.45	-0.84	2.22e-05	0.0	31.0	-0.18	7.24	0.83	-0.02	-0.58	-3.19
						62.0	-0.18	7.15	0.83	-0.02	-0.32	-0.96
253	44	-0.82	-0.28	-7.69e-05	-0.18	0.0	-0.15	6.40	0.71	-0.02	-0.72	-4.73
		-4.73	-0.72	1.95e-05	0.0	31.0	-0.15	6.31	0.71	-0.02	-0.50	-2.76
						62.0	-0.15	6.22	0.71	-0.02	-0.28	-0.82

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
253	46	-0.87	-0.29	-7.54e-05	-0.18	0.0	-0.16	6.67	0.76	-0.02	-0.76	-4.96
		-4.96	-0.76	2.02e-05	0.0	31.0	-0.16	6.58	0.76	-0.02	-0.53	-2.90
						62.0	-0.16	6.50	0.76	-0.02	-0.29	-0.87
254	5	0.75	-0.15	-2.54e-04	-0.23	0.0	-0.29	3.98	0.83	0.02	-0.67	-1.68
		-1.68	-0.67	-7.91e-06	0.0	31.5	-0.29	3.87	0.83	0.02	-0.41	-0.45
						63.0	-0.29	3.75	0.83	0.02	-0.15	0.75
254	7	0.76	-0.14	-2.63e-04	-0.23	0.0	-0.29	4.33	0.83	0.05	-0.67	-1.89
		-1.89	-0.67	-1.13e-05	0.0	31.5	-0.29	4.22	0.83	0.05	-0.41	-0.55
						63.0	-0.29	4.10	0.83	0.05	-0.14	0.76
254	12	0.45	-0.06	-1.39e-04	-0.23	0.0	-0.09	1.76	0.31	5.70e-03	-0.26	-0.59
		-0.59	-0.26	-1.64e-06	0.0	31.5	-0.09	1.64	0.31	5.70e-03	-0.16	-0.05
						63.0	-0.09	1.53	0.31	5.70e-03	-0.06	0.45
254	24	0.55	-0.11	-1.85e-04	-0.18	0.0	-0.21	2.91	0.60	0.02	-0.48	-1.23
		-1.23	-0.48	-5.85e-06	0.0	31.5	-0.21	2.82	0.60	0.02	-0.29	-0.33
						63.0	-0.21	2.73	0.60	0.02	-0.11	0.55
254	26	0.56	-0.10	-1.92e-04	-0.18	0.0	-0.21	3.15	0.60	0.03	-0.48	-1.37
		-1.37	-0.48	-8.09e-06	0.0	31.5	-0.21	3.06	0.60	0.03	-0.29	-0.39
						63.0	-0.21	2.97	0.60	0.03	-0.10	0.56
254	31	0.35	-0.05	-1.09e-04	-0.18	0.0	-0.08	1.43	0.26	6.24e-03	-0.21	-0.50
		-0.50	-0.21	-1.67e-06	0.0	31.5	-0.08	1.34	0.26	6.24e-03	-0.13	-0.06
						63.0	-0.08	1.25	0.26	6.24e-03	-0.05	0.35
254	39	0.40	-0.07	-1.35e-04	-0.18	0.0	-0.13	2.11	0.40	0.02	-0.32	-0.87
		-0.87	-0.32	-4.76e-06	0.0	31.5	-0.13	2.02	0.40	0.02	-0.20	-0.22
						63.0	-0.13	1.93	0.40	0.02	-0.07	0.40
254	44	0.36	-0.06	-1.20e-04	-0.18	0.0	-0.11	1.83	0.34	0.02	-0.28	-0.74
		-0.74	-0.28	-3.80e-06	0.0	31.5	-0.11	1.74	0.34	0.02	-0.17	-0.17
						63.0	-0.11	1.65	0.34	0.02	-0.06	0.36
254	46	0.36	-0.06	-1.22e-04	-0.18	0.0	-0.12	1.93	0.36	0.02	-0.29	-0.80

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
		-0.80	-0.29	-4.33e-06	0.0	31.5	-0.12	1.84	0.36	0.02	-0.18	-0.20
						63.0	-0.12	1.75	0.36	0.02	-0.06	0.36
255	5	0.92	-4.61e-03	-1.50e-04	-0.24	0.0	-0.21	-0.05	0.22	0.09	-0.14	0.92
		0.82	-0.14	-1.81e-05	0.0	32.0	-0.21	-0.17	0.22	0.09	-0.07	0.89
						64.0	-0.21	-0.29	0.22	0.09	-4.61e-03	0.82
255	7	0.93	-4.30e-03	-1.56e-04	-0.24	0.0	-0.21	4.88e-03	0.22	0.11	-0.15	0.93
		0.86	-0.15	-2.15e-05	0.0	32.0	-0.21	-0.11	0.22	0.11	-0.08	0.91
						64.0	-0.21	-0.23	0.22	0.11	-4.30e-03	0.86
255	12	0.57	-5.13e-03	-7.88e-05	-0.24	0.0	-0.05	-0.12	0.09	0.03	-0.06	0.57
		0.42	-0.06	-6.26e-06	0.0	32.0	-0.05	-0.24	0.09	0.03	-0.03	0.51
						64.0	-0.05	-0.35	0.09	0.03	-5.13e-03	0.42
255	13	0.61	-1.70e-03	-1.08e-04	-0.24	0.0	-0.17	0.12	0.17	0.09	-0.11	0.59
		0.59	-0.11	-1.70e-05	0.0	32.0	-0.17	5.36e-04	0.17	0.09	-0.05	0.61
						64.0	-0.17	-0.12	0.17	0.09	-1.70e-03	0.59
255	24	0.68	-3.42e-03	-1.09e-04	-0.18	0.0	-0.15	-0.03	0.16	0.06	-0.10	0.68
		0.60	-0.10	-1.33e-05	0.0	32.0	-0.15	-0.13	0.16	0.06	-0.05	0.65
						64.0	-0.15	-0.22	0.16	0.06	-3.42e-03	0.60
255	26	0.68	-3.22e-03	-1.14e-04	-0.18	0.0	-0.15	3.28e-03	0.16	0.08	-0.11	0.68
		0.62	-0.11	-1.55e-05	0.0	32.0	-0.15	-0.09	0.16	0.08	-0.05	0.66
						64.0	-0.15	-0.18	0.16	0.08	-3.22e-03	0.62
255	31	0.44	-3.77e-03	-6.21e-05	-0.18	0.0	-0.04	-0.08	0.07	0.02	-0.05	0.44
		0.33	-0.05	-5.37e-06	0.0	32.0	-0.04	-0.17	0.07	0.02	-0.03	0.40
						64.0	-0.04	-0.26	0.07	0.02	-3.77e-03	0.33
255	32	0.47	-1.48e-03	-8.19e-05	-0.18	0.0	-0.12	0.08	0.12	0.06	-0.08	0.45
		0.45	-0.08	-1.26e-05	0.0	32.0	-0.12	-0.01	0.12	0.06	-0.04	0.47
						64.0	-0.12	-0.10	0.12	0.06	-1.48e-03	0.45
255	39	0.49	-2.88e-03	-7.91e-05	-0.18	0.0	-0.09	-8.67e-03	0.11	0.05	-0.07	0.49
		0.43	-0.07	-9.85e-06	0.0	32.0	-0.09	-0.10	0.11	0.05	-0.04	0.47

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
						64.0	-0.09	-0.19	0.11	0.05	-2.88e-03	0.43
255	43	0.45	-2.46e-03	-7.25e-05	-0.18	0.0	-0.09	3.41e-03	0.10	0.04	-0.07	0.45
		0.39	-0.07	-8.93e-06	0.0	32.0	-0.09	-0.09	0.10	0.04	-0.04	0.43
						64.0	-0.09	-0.18	0.10	0.04	-2.46e-03	0.39
255	44	0.45	-2.85e-03	-7.00e-05	-0.18	0.0	-0.08	-0.02	0.09	0.04	-0.06	0.45
		0.38	-0.06	-8.24e-06	0.0	32.0	-0.08	-0.11	0.09	0.04	-0.03	0.43
						64.0	-0.08	-0.20	0.09	0.04	-2.85e-03	0.38
255	45	0.45	-2.40e-03	-7.40e-05	-0.18	0.0	-0.09	0.02	0.10	0.05	-0.07	0.45
		0.40	-0.07	-9.68e-06	0.0	32.0	-0.09	-0.07	0.10	0.05	-0.04	0.44
						64.0	-0.09	-0.17	0.10	0.05	-2.40e-03	0.40
255	46	0.45	-2.62e-03	-7.20e-05	-0.18	0.0	-0.08	1.85e-04	0.10	0.04	-0.06	0.45
		0.39	-0.06	-8.96e-06	0.0	32.0	-0.08	-0.09	0.10	0.04	-0.03	0.43
						64.0	-0.08	-0.18	0.10	0.04	-2.62e-03	0.39
256	5	0.96	0.01	-5.77e-05	-0.23	0.0	-0.13	-0.66	0.02	0.10	-3.45e-03	0.96
		0.47	-3.45e-03	-1.71e-05	0.0	31.5	-0.13	-0.78	0.02	0.10	3.63e-03	0.73
						63.0	-0.13	-0.89	0.02	0.10	0.01	0.47
256	7	0.99	9.95e-03	-6.02e-05	-0.23	0.0	-0.13	-0.66	0.02	0.13	-5.68e-03	0.99
		0.50	-5.68e-03	-2.05e-05	0.0	31.5	-0.13	-0.78	0.02	0.13	2.13e-03	0.76
						63.0	-0.13	-0.89	0.02	0.13	9.95e-03	0.50
256	12	0.52	3.16e-03	-3.03e-05	-0.23	0.0	-3.67e-03	-0.36	8.33e-03	0.04	-2.09e-03	0.52
		0.21	-2.09e-03	-6.04e-06	0.0	31.5	-3.67e-03	-0.48	8.33e-03	0.04	5.39e-04	0.38
						63.0	-3.67e-03	-0.59	8.33e-03	0.04	3.16e-03	0.21
256	15	0.77	4.15e-03	-4.66e-05	-0.23	0.0	-0.04	-0.51	0.02	0.11	-7.06e-03	0.77
		0.38	-7.06e-03	-1.65e-05	0.0	31.5	-0.04	-0.62	0.02	0.11	-1.46e-03	0.59
						63.0	-0.04	-0.74	0.02	0.11	4.15e-03	0.38
256	17	0.79	0.01	-4.80e-05	-0.23	0.0	-0.14	-0.52	0.02	0.08	-1.51e-03	0.79
		0.39	-1.51e-03	-1.37e-05	0.0	31.5	-0.14	-0.64	0.02	0.08	4.55e-03	0.61
						63.0	-0.14	-0.75	0.02	0.08	0.01	0.39

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
256	24	0.70	7.70e-03	-4.22e-05	-0.18	0.0	-0.09	-0.48	0.02	0.08	-2.63e-03	0.70
		0.34	-2.63e-03	-1.25e-05	0.0	31.5	-0.09	-0.57	0.02	0.08	2.54e-03	0.53
						63.0	-0.09	-0.66	0.02	0.08	7.70e-03	0.34
256	26	0.72	7.19e-03	-4.38e-05	-0.18	0.0	-0.09	-0.48	0.02	0.09	-4.12e-03	0.72
		0.36	-4.12e-03	-1.48e-05	0.0	31.5	-0.09	-0.57	0.02	0.09	1.54e-03	0.56
						63.0	-0.09	-0.66	0.02	0.09	7.19e-03	0.36
256	31	0.40	2.67e-03	-2.39e-05	-0.18	0.0	-8.62e-03	-0.28	6.97e-03	0.03	-1.72e-03	0.40
		0.17	-1.72e-03	-5.17e-06	0.0	31.5	-8.62e-03	-0.37	6.97e-03	0.03	4.76e-04	0.30
						63.0	-8.62e-03	-0.46	6.97e-03	0.03	2.67e-03	0.17
256	34	0.58	3.33e-03	-3.47e-05	-0.18	0.0	-0.03	-0.38	0.01	0.08	-5.04e-03	0.58
		0.28	-5.04e-03	-1.21e-05	0.0	31.5	-0.03	-0.47	0.01	0.08	-8.56e-04	0.44
						63.0	-0.03	-0.56	0.01	0.08	3.33e-03	0.28
256	36	0.59	7.64e-03	-3.57e-05	-0.18	0.0	-0.10	-0.39	0.01	0.06	-1.33e-03	0.59
		0.29	-1.33e-03	-1.03e-05	0.0	31.5	-0.10	-0.48	0.01	0.06	3.15e-03	0.45
						63.0	-0.10	-0.57	0.01	0.06	7.64e-03	0.29
256	39	0.50	4.62e-03	-3.05e-05	-0.18	0.0	-0.05	-0.32	0.01	0.06	-2.71e-03	0.50
		0.24	-2.71e-03	-9.40e-06	0.0	31.5	-0.05	-0.41	0.01	0.06	9.57e-04	0.39
						63.0	-0.05	-0.50	0.01	0.06	4.62e-03	0.24
256	41	0.46	3.83e-03	-2.78e-05	-0.18	0.0	-0.04	-0.29	0.01	0.06	-2.86e-03	0.46
		0.22	-2.86e-03	-8.85e-06	0.0	31.5	-0.04	-0.38	0.01	0.06	4.84e-04	0.35
						63.0	-0.04	-0.47	0.01	0.06	3.83e-03	0.22
256	43	0.46	4.69e-03	-2.79e-05	-0.18	0.0	-0.05	-0.29	0.01	0.05	-2.12e-03	0.46
		0.22	-2.12e-03	-8.48e-06	0.0	31.5	-0.05	-0.38	0.01	0.05	1.29e-03	0.36
						63.0	-0.05	-0.47	0.01	0.05	4.69e-03	0.22
256	44	0.45	3.90e-03	-2.70e-05	-0.18	0.0	-0.04	-0.29	9.88e-03	0.05	-2.32e-03	0.45
		0.21	-2.32e-03	-7.88e-06	0.0	31.5	-0.04	-0.37	9.88e-03	0.05	7.93e-04	0.34
						63.0	-0.04	-0.46	9.88e-03	0.05	3.90e-03	0.21
256	46	0.46	4.21e-03	-2.77e-05	-0.18	0.0	-0.05	-0.29	0.01	0.05	-2.47e-03	0.46

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
		0.22	-2.47e-03	-8.56e-06	0.0	31.5	-0.05	-0.38	0.01	0.05	8.72e-04	0.35
						63.0	-0.05	-0.47	0.01	0.05	4.21e-03	0.22
257	7	0.57	9.35e-03	-1.34e-05	-0.23	0.0	-0.06	-0.13	-4.74e-03	0.13	9.35e-03	0.57
		0.42	6.37e-03	-1.94e-05	0.0	31.5	-0.06	-0.24	-4.74e-03	0.13	7.86e-03	0.51
						63.0	-0.06	-0.36	-4.74e-03	0.13	6.37e-03	0.42
257	12	0.26	5.11e-03	-8.10e-06	-0.23	0.0	0.03	-0.12	-8.61e-03	0.04	5.11e-03	0.26
		0.12	-3.08e-04	-5.54e-06	0.0	31.5	0.03	-0.24	-8.61e-03	0.04	2.40e-03	0.21
						63.0	0.03	-0.35	-8.61e-03	0.04	-3.08e-04	0.12
257	17	0.45	0.01	-1.11e-05	-0.23	0.0	-0.08	-0.11	-9.29e-03	0.08	0.01	0.45
		0.30	5.64e-03	-1.25e-05	0.0	31.5	-0.08	-0.23	-9.29e-03	0.08	8.56e-03	0.39
						63.0	-0.08	-0.34	-9.29e-03	0.08	5.64e-03	0.30
257	19	0.50	7.98e-03	-1.14e-05	-0.23	0.0	-0.08	-0.05	-2.02e-03	0.13	7.98e-03	0.50
		0.39	6.71e-03	-1.84e-05	0.0	31.5	-0.08	-0.17	-2.02e-03	0.13	7.35e-03	0.47
						63.0	-0.08	-0.29	-2.02e-03	0.13	6.71e-03	0.39
257	26	0.42	6.82e-03	-9.80e-06	-0.18	0.0	-0.04	-0.09	-3.65e-03	0.10	6.82e-03	0.42
		0.30	4.53e-03	-1.40e-05	0.0	31.5	-0.04	-0.18	-3.65e-03	0.10	5.68e-03	0.37
						63.0	-0.04	-0.27	-3.65e-03	0.10	4.53e-03	0.30
257	31	0.21	4.00e-03	-6.25e-06	-0.18	0.0	0.02	-0.09	-6.22e-03	0.03	4.00e-03	0.21
		0.10	7.73e-05	-4.77e-06	0.0	31.5	0.02	-0.17	-6.22e-03	0.03	2.04e-03	0.17
						63.0	0.02	-0.26	-6.22e-03	0.03	7.73e-05	0.10
257	36	0.33	8.25e-03	-8.27e-06	-0.18	0.0	-0.05	-0.08	-6.68e-03	0.06	8.25e-03	0.33
		0.22	4.04e-03	-9.38e-06	0.0	31.5	-0.05	-0.17	-6.68e-03	0.06	6.14e-03	0.29
						63.0	-0.05	-0.26	-6.68e-03	0.06	4.04e-03	0.22
257	38	0.37	5.91e-03	-8.44e-06	-0.18	0.0	-0.05	-0.04	-1.83e-03	0.09	5.91e-03	0.37
		0.28	4.76e-03	-1.33e-05	0.0	31.5	-0.05	-0.13	-1.83e-03	0.09	5.33e-03	0.34
						63.0	-0.05	-0.22	-1.83e-03	0.09	4.76e-03	0.28
257	39	0.28	4.85e-03	-7.14e-06	-0.18	0.0	-0.02	-0.06	-3.95e-03	0.06	4.85e-03	0.28
		0.19	2.36e-03	-8.85e-06	0.0	31.5	-0.02	-0.15	-3.95e-03	0.06	3.60e-03	0.25

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
						63.0	-0.02	-0.24	-3.95e-03	0.06	2.36e-03	0.19
257	43	0.26	4.97e-03	-6.56e-06	-0.18	0.0	-0.02	-0.05	-4.09e-03	0.05	4.97e-03	0.26
		0.17	2.39e-03	-7.92e-06	0.0	31.5	-0.02	-0.14	-4.09e-03	0.05	3.68e-03	0.23
						63.0	-0.02	-0.23	-4.09e-03	0.05	2.39e-03	0.17
257	44	0.25	4.33e-03	-6.46e-06	-0.18	0.0	-8.47e-03	-0.05	-4.16e-03	0.05	4.33e-03	0.25
		0.16	1.71e-03	-7.40e-06	0.0	31.5	-8.47e-03	-0.14	-4.16e-03	0.05	3.02e-03	0.22
						63.0	-8.47e-03	-0.23	-4.16e-03	0.05	1.71e-03	0.16
257	45	0.27	4.50e-03	-6.59e-06	-0.18	0.0	-0.02	-0.04	-3.12e-03	0.06	4.50e-03	0.27
		0.18	2.53e-03	-8.71e-06	0.0	31.5	-0.02	-0.13	-3.12e-03	0.06	3.51e-03	0.24
						63.0	-0.02	-0.22	-3.12e-03	0.06	2.53e-03	0.18
257	46	0.26	4.41e-03	-6.52e-06	-0.18	0.0	-0.02	-0.05	-3.64e-03	0.05	4.41e-03	0.26
		0.17	2.12e-03	-8.06e-06	0.0	31.5	-0.02	-0.14	-3.64e-03	0.05	3.27e-03	0.23
						63.0	-0.02	-0.23	-3.64e-03	0.05	2.12e-03	0.17
258	7	0.66	0.02	2.47e-05	-0.23	0.0	-0.01	0.52	0.02	0.13	6.60e-03	0.41
		0.41	6.60e-03	-1.89e-05	0.0	31.5	-0.01	0.40	0.02	0.13	0.01	0.55
						63.0	-0.01	0.29	0.02	0.13	0.02	0.66
258	12	0.17	2.36e-04	1.69e-06	-0.23	0.0	0.05	0.22	-0.01	0.04	2.36e-04	0.11
		0.11	-8.15e-03	-5.52e-06	0.0	31.5	0.05	0.10	-0.01	0.04	-3.96e-03	0.16
						63.0	0.05	-0.01	-0.01	0.04	-8.15e-03	0.17
258	13	0.52	0.02	2.18e-05	-0.23	0.0	-0.03	0.44	0.02	0.10	5.79e-03	0.32
		0.32	5.79e-03	-1.50e-05	0.0	31.5	-0.03	0.32	0.02	0.10	0.01	0.44
						63.0	-0.03	0.21	0.02	0.10	0.02	0.52
258	18	0.28	1.20e-03	5.15e-06	-0.23	0.0	0.06	0.28	-0.01	0.06	1.20e-03	0.17
		0.17	-6.26e-03	-8.43e-06	0.0	31.5	0.06	0.17	-0.01	0.06	-2.53e-03	0.24
						63.0	0.06	0.05	-0.01	0.06	-6.26e-03	0.28
258	19	0.63	0.02	2.53e-05	-0.23	0.0	-0.03	0.50	0.02	0.12	6.75e-03	0.38
		0.38	6.75e-03	-1.79e-05	0.0	31.5	-0.03	0.39	0.02	0.12	0.01	0.52
						63.0	-0.03	0.27	0.02	0.12	0.02	0.63

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
258	26	0.48	0.01	1.77e-05	-0.18	0.0	-6.56e-03	0.38	0.01	0.09	4.71e-03	0.29
		0.29	4.71e-03	-1.37e-05	0.0	31.5	-6.56e-03	0.29	0.01	0.09	8.28e-03	0.40
						63.0	-6.56e-03	0.20	0.01	0.09	0.01	0.48
258	31	0.15	4.67e-04	2.33e-06	-0.18	0.0	0.04	0.18	-8.52e-03	0.03	4.67e-04	0.09
		0.09	-4.90e-03	-4.73e-06	0.0	31.5	0.04	0.09	-8.52e-03	0.03	-2.22e-03	0.14
						63.0	0.04	1.16e-03	-8.52e-03	0.03	-4.90e-03	0.15
258	32	0.38	0.01	1.58e-05	-0.18	0.0	-0.02	0.33	0.01	0.08	4.17e-03	0.23
		0.23	4.17e-03	-1.10e-05	0.0	31.5	-0.02	0.24	0.01	0.08	8.53e-03	0.32
						63.0	-0.02	0.15	0.01	0.08	0.01	0.38
258	37	0.22	1.11e-03	4.64e-06	-0.18	0.0	0.04	0.22	-7.53e-03	0.05	1.11e-03	0.14
		0.14	-3.64e-03	-6.67e-06	0.0	31.5	0.04	0.13	-7.53e-03	0.05	-1.27e-03	0.19
						63.0	0.04	0.04	-7.53e-03	0.05	-3.64e-03	0.22
258	38	0.45	0.01	1.81e-05	-0.18	0.0	-0.02	0.37	0.01	0.09	4.81e-03	0.28
		0.28	4.81e-03	-1.30e-05	0.0	31.5	-0.02	0.28	0.01	0.09	9.48e-03	0.38
						63.0	-0.02	0.19	0.01	0.09	0.01	0.45
258	39	0.29	4.50e-03	9.97e-06	-0.18	0.0	8.12e-03	0.27	3.06e-03	0.06	2.57e-03	0.18
		0.18	2.57e-03	-8.66e-06	0.0	31.5	8.12e-03	0.18	3.06e-03	0.06	3.54e-03	0.25
						63.0	8.12e-03	0.09	3.06e-03	0.06	4.50e-03	0.29
258	44	0.24	2.21e-03	7.70e-06	-0.18	0.0	0.01	0.24	4.24e-04	0.05	1.95e-03	0.15
		0.15	1.95e-03	-7.26e-06	0.0	31.5	0.01	0.15	4.24e-04	0.05	2.08e-03	0.21
						63.0	0.01	0.06	4.24e-04	0.05	2.21e-03	0.24
258	45	0.29	5.77e-03	1.04e-05	-0.18	0.0	1.73e-03	0.27	4.90e-03	0.06	2.69e-03	0.18
		0.18	2.69e-03	-8.52e-06	0.0	31.5	1.73e-03	0.18	4.90e-03	0.06	4.23e-03	0.25
						63.0	1.73e-03	0.09	4.90e-03	0.06	5.77e-03	0.29
258	46	0.27	3.99e-03	9.05e-06	-0.18	0.0	7.48e-03	0.25	2.66e-03	0.05	2.32e-03	0.16
		0.16	2.32e-03	-7.89e-06	0.0	31.5	7.48e-03	0.16	2.66e-03	0.05	3.16e-03	0.23
						63.0	7.48e-03	0.07	2.66e-03	0.05	3.99e-03	0.27
259	7	0.94	0.06	8.26e-05	-0.23	0.0	0.02	0.72	0.07	0.12	0.02	0.56

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
		0.56	0.02	-1.76e-05	0.0	31.5	0.02	0.61	0.07	0.12	0.04	0.77
						63.0	0.02	0.49	0.07	0.12	0.06	0.94
259	11	0.58	-1.34e-03	4.43e-05	-0.23	0.0	-6.60e-03	0.56	-0.02	0.07	-1.34e-03	0.30
		0.30	-0.01	-9.06e-06	0.0	31.5	-6.60e-03	0.44	-0.02	0.07	-6.95e-03	0.46
						63.0	-6.60e-03	0.33	-0.02	0.07	-0.01	0.58
259	12	0.51	-9.08e-03	1.24e-05	-0.23	0.0	0.06	0.76	-6.43e-03	0.04	-9.08e-03	0.10
		0.10	-0.01	-6.38e-06	0.0	31.5	0.06	0.65	-6.43e-03	0.04	-0.01	0.32
						63.0	0.06	0.53	-6.43e-03	0.04	-0.01	0.51
259	15	0.75	0.08	5.92e-05	-0.23	0.0	0.06	0.66	0.10	0.10	0.02	0.41
		0.41	0.02	-1.46e-05	0.0	31.5	0.06	0.55	0.10	0.10	0.05	0.60
						63.0	0.06	0.43	0.10	0.10	0.08	0.75
259	18	0.67	-5.57e-03	2.44e-05	-0.23	0.0	0.07	0.89	2.44e-03	0.06	-7.11e-03	0.19
		0.19	-7.11e-03	-9.15e-06	0.0	31.5	0.07	0.78	2.44e-03	0.06	-6.34e-03	0.45
						63.0	0.07	0.66	2.44e-03	0.06	-5.57e-03	0.67
259	26	0.69	0.04	5.93e-05	-0.18	0.0	0.02	0.54	0.05	0.09	0.01	0.40
		0.40	0.01	-1.27e-05	0.0	31.5	0.02	0.45	0.05	0.09	0.03	0.56
						63.0	0.02	0.36	0.05	0.09	0.04	0.69
259	30	0.45	-3.34e-04	3.37e-05	-0.18	0.0	-1.55e-03	0.43	-8.89e-03	0.05	-3.34e-04	0.23
		0.23	-5.94e-03	-7.06e-06	0.0	31.5	-1.55e-03	0.34	-8.89e-03	0.05	-3.14e-03	0.35
						63.0	-1.55e-03	0.25	-8.89e-03	0.05	-5.94e-03	0.45
259	31	0.40	-5.50e-03	1.25e-05	-0.18	0.0	0.04	0.57	-1.31e-03	0.03	-5.50e-03	0.10
		0.10	-6.32e-03	-5.27e-06	0.0	31.5	0.04	0.48	-1.31e-03	0.03	-5.91e-03	0.26
						63.0	0.04	0.39	-1.31e-03	0.03	-6.32e-03	0.40
259	34	0.56	0.06	4.37e-05	-0.18	0.0	0.04	0.50	0.07	0.07	0.01	0.30
		0.30	0.01	-1.08e-05	0.0	31.5	0.04	0.41	0.07	0.07	0.03	0.44
						63.0	0.04	0.32	0.07	0.07	0.06	0.56
259	37	0.51	-1.28e-03	2.05e-05	-0.18	0.0	0.05	0.65	4.60e-03	0.04	-4.18e-03	0.15
		0.15	-4.18e-03	-7.12e-06	0.0	31.5	0.05	0.56	4.60e-03	0.04	-2.73e-03	0.34

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
						63.0	0.05	0.47	4.60e-03	0.04	-1.28e-03	0.51
259	39	0.48	0.02	3.49e-05	-0.18	0.0	0.02	0.48	0.02	0.06	4.70e-03	0.24
		0.24	4.70e-03	-8.36e-06	0.0	31.5	0.02	0.39	0.02	0.06	0.01	0.38
						63.0	0.02	0.30	0.02	0.06	0.02	0.48
259	41	0.44	0.02	3.25e-05	-0.18	0.0	0.02	0.44	0.03	0.05	5.69e-03	0.22
		0.22	5.69e-03	-7.88e-06	0.0	31.5	0.02	0.35	0.03	0.05	0.02	0.35
						63.0	0.02	0.26	0.03	0.05	0.02	0.44
259	43	0.44	0.01	3.21e-05	-0.18	0.0	0.02	0.44	0.02	0.05	3.28e-03	0.22
		0.22	3.28e-03	-7.51e-06	0.0	31.5	0.02	0.35	0.02	0.05	8.34e-03	0.34
						63.0	0.02	0.26	0.02	0.05	0.01	0.44
259	44	0.43	0.01	2.78e-05	-0.18	0.0	0.03	0.47	0.02	0.05	2.24e-03	0.19
		0.19	2.24e-03	-7.15e-06	0.0	31.5	0.03	0.38	0.02	0.05	7.79e-03	0.33
						63.0	0.03	0.29	0.02	0.05	0.01	0.43
259	46	0.44	0.02	3.17e-05	-0.18	0.0	0.02	0.44	0.02	0.05	4.18e-03	0.22
		0.22	4.18e-03	-7.62e-06	0.0	31.5	0.02	0.35	0.02	0.05	0.01	0.34
						63.0	0.02	0.26	0.02	0.05	0.02	0.44
260	6	0.97	0.09	1.25e-04	-0.23	0.0	0.07	0.57	0.11	0.08	0.02	0.68
		0.68	0.02	-1.23e-05	0.0	31.5	0.07	0.46	0.11	0.08	0.05	0.85
						63.0	0.07	0.34	0.11	0.08	0.09	0.97
260	11	0.47	-0.01	9.97e-05	-0.23	0.0	9.77e-03	-0.19	-0.04	0.07	-0.01	0.47
		0.28	-0.04	-1.02e-05	0.0	31.5	9.77e-03	-0.30	-0.04	0.07	-0.03	0.39
						63.0	9.77e-03	-0.42	-0.04	0.07	-0.04	0.28
260	13	0.54	0.12	1.38e-04	-0.23	0.0	0.01	-1.33	0.09	0.10	0.06	0.54
		-0.38	0.06	-7.71e-06	0.0	31.5	0.01	-1.45	0.09	0.10	0.09	0.10
						63.0	0.01	-1.57	0.09	0.10	0.12	-0.38
260	15	0.61	0.22	1.32e-04	-0.23	0.0	0.07	-0.40	0.22	0.09	0.08	0.61
		0.29	0.08	-7.76e-06	0.0	31.5	0.07	-0.52	0.22	0.09	0.15	0.47
						63.0	0.07	-0.63	0.22	0.09	0.22	0.29

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
260	18	1.16	0.05	8.05e-05	-0.23	0.0	0.07	1.14	0.09	0.05	-7.73e-03	0.52
		0.52	-7.73e-03	-1.03e-05	0.0	31.5	0.07	1.03	0.09	0.05	0.02	0.86
						63.0	0.07	0.91	0.09	0.05	0.05	1.16
260	25	0.68	0.06	9.31e-05	-0.18	0.0	0.05	0.38	0.08	0.06	0.01	0.50
		0.50	0.01	-9.04e-06	0.0	31.5	0.05	0.29	0.08	0.06	0.04	0.61
						63.0	0.05	0.20	0.08	0.06	0.06	0.68
260	30	0.36	-7.12e-03	7.63e-05	-0.18	0.0	0.01	-0.13	-0.02	0.05	-7.12e-03	0.36
		0.22	-0.02	-7.60e-06	0.0	31.5	0.01	-0.22	-0.02	0.05	-0.01	0.30
						63.0	0.01	-0.31	-0.02	0.05	-0.02	0.22
260	32	0.41	0.09	1.01e-04	-0.18	0.0	0.01	-0.90	0.06	0.07	0.04	0.41
		-0.22	0.04	-5.95e-06	0.0	31.5	0.01	-0.99	0.06	0.07	0.07	0.11
						63.0	0.01	-1.07	0.06	0.07	0.09	-0.22
260	34	0.46	0.15	9.75e-05	-0.18	0.0	0.05	-0.27	0.15	0.06	0.06	0.46
		0.23	0.06	-5.99e-06	0.0	31.5	0.05	-0.36	0.15	0.06	0.11	0.35
						63.0	0.05	-0.45	0.15	0.06	0.15	0.23
260	37	0.81	0.04	6.34e-05	-0.18	0.0	0.05	0.75	0.07	0.04	-2.70e-03	0.39
		0.39	-2.70e-03	-7.69e-06	0.0	31.5	0.05	0.67	0.07	0.04	0.02	0.62
						63.0	0.05	0.58	0.07	0.04	0.04	0.81
260	39	0.39	0.06	8.06e-05	-0.18	0.0	0.03	-0.07	0.06	0.05	0.02	0.39
		0.29	0.02	-6.68e-06	0.0	31.5	0.03	-0.16	0.06	0.05	0.04	0.36
						63.0	0.03	-0.25	0.06	0.05	0.06	0.29
260	41	0.36	0.07	7.44e-05	-0.18	0.0	0.03	-0.09	0.07	0.05	0.03	0.36
		0.25	0.03	-5.80e-06	0.0	31.5	0.03	-0.18	0.07	0.05	0.05	0.31
						63.0	0.03	-0.27	0.07	0.05	0.07	0.25
260	43	0.35	0.04	7.39e-05	-0.18	0.0	0.02	-0.07	0.04	0.05	0.01	0.35
		0.26	0.01	-6.41e-06	0.0	31.5	0.02	-0.16	0.04	0.05	0.03	0.32
						63.0	0.02	-0.24	0.04	0.05	0.04	0.26
260	44	0.37	0.05	6.76e-05	-0.18	0.0	0.03	0.12	0.06	0.04	0.01	0.34

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
		0.34	0.01	-6.14e-06	0.0	31.5	0.03	0.03	0.06	0.04	0.03	0.37
						63.0	0.03	-0.06	0.06	0.04	0.05	0.36
260	45	0.36	0.06	7.89e-05	-0.18	0.0	0.03	-0.22	0.06	0.05	0.02	0.36
		0.17	0.02	-6.08e-06	0.0	31.5	0.03	-0.31	0.06	0.05	0.04	0.28
						63.0	0.03	-0.40	0.06	0.05	0.06	0.17
260	46	0.35	0.06	7.32e-05	-0.18	0.0	0.03	-0.05	0.06	0.05	0.02	0.35
		0.27	0.02	-6.11e-06	0.0	31.5	0.03	-0.14	0.06	0.05	0.04	0.32
						63.0	0.03	-0.23	0.06	0.05	0.06	0.27
261	3	0.23	0.46	2.35e-04	-0.23	0.0	0.08	-7.74	0.43	0.08	0.19	0.23
		-4.72	0.19	5.71e-06	0.0	31.5	0.08	-7.86	0.43	0.08	0.33	-2.22
						63.0	0.08	-7.97	0.43	0.08	0.46	-4.72
261	7	-0.10	0.33	2.24e-04	-0.23	0.0	0.06	-8.48	0.31	0.10	0.14	-0.10
		-5.52	0.14	-2.75e-06	0.0	31.5	0.06	-8.60	0.31	0.10	0.24	-2.79
						63.0	0.06	-8.71	0.31	0.10	0.33	-5.52
261	11	0.14	-0.04	1.50e-04	-0.23	0.0	0.02	-4.94	-0.11	0.08	-0.04	0.14
		-3.05	-0.12	-1.38e-05	0.0	31.5	0.02	-5.06	-0.11	0.08	-0.08	-1.44
						63.0	0.02	-5.17	-0.11	0.08	-0.12	-3.05
261	15	0.11	0.54	1.90e-04	-0.23	0.0	0.07	-6.45	0.50	0.06	0.22	0.11
		-4.02	0.22	1.15e-05	0.0	31.5	0.07	-6.57	0.50	0.06	0.38	-1.94
						63.0	0.07	-6.68	0.50	0.06	0.54	-4.02
261	18	0.97	0.11	2.19e-04	-0.23	0.0	0.07	-4.64	0.11	0.05	0.04	0.97
		-2.02	0.04	-6.19e-06	0.0	31.5	0.07	-4.75	0.11	0.05	0.08	-0.51
						63.0	0.07	-4.87	0.11	0.05	0.11	-2.02
261	22	0.18	0.33	1.72e-04	-0.18	0.0	0.06	-5.65	0.30	0.06	0.14	0.18
		-3.44	0.14	3.64e-06	0.0	31.5	0.06	-5.74	0.30	0.06	0.23	-1.62
						63.0	0.06	-5.83	0.30	0.06	0.33	-3.44
261	26	-0.05	0.24	1.65e-04	-0.18	0.0	0.05	-6.14	0.22	0.07	0.10	-0.05
		-3.97	0.10	-2.07e-06	0.0	31.5	0.05	-6.23	0.22	0.07	0.17	-1.99

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
						63.0	0.05	-6.32	0.22	0.07	0.24	-3.97
261	30	0.11	-0.02	1.16e-04	-0.18	0.0	0.02	-3.78	-0.06	0.06	-0.02	0.11
		-2.33	-0.06	-9.38e-06	0.0	31.5	0.02	-3.87	-0.06	0.06	-0.04	-1.09
						63.0	0.02	-3.96	-0.06	0.06	-0.06	-2.33
261	34	0.10	0.38	1.42e-04	-0.18	0.0	0.05	-4.79	0.35	0.04	0.16	0.10
		-2.97	0.16	7.47e-06	0.0	31.5	0.05	-4.88	0.35	0.04	0.27	-1.42
						63.0	0.05	-4.97	0.35	0.04	0.38	-2.97
261	37	0.67	0.09	1.62e-04	-0.18	0.0	0.05	-3.58	0.09	0.04	0.04	0.67
		-1.64	0.04	-4.30e-06	0.0	31.5	0.05	-3.67	0.09	0.04	0.06	-0.47
						63.0	0.05	-3.76	0.09	0.04	0.09	-1.64
261	39	0.18	0.15	1.28e-04	-0.18	0.0	0.04	-4.03	0.13	0.05	0.06	0.18
		-2.42	0.06	-2.04e-06	0.0	31.5	0.04	-4.12	0.13	0.05	0.10	-1.11
						63.0	0.04	-4.21	0.13	0.05	0.15	-2.42
261	41	0.14	0.17	1.16e-04	-0.18	0.0	0.04	-3.70	0.16	0.04	0.07	0.14
		-2.24	0.07	-1.21e-06	0.0	31.5	0.04	-3.78	0.16	0.04	0.12	-1.04
						63.0	0.04	-3.87	0.16	0.04	0.17	-2.24
261	43	0.15	0.09	1.17e-04	-0.18	0.0	0.03	-3.68	0.09	0.05	0.04	0.15
		-2.23	0.04	-2.92e-06	0.0	31.5	0.03	-3.77	0.09	0.05	0.07	-1.02
						63.0	0.03	-3.86	0.09	0.05	0.09	-2.23
261	44	0.25	0.12	1.20e-04	-0.18	0.0	0.04	-3.45	0.11	0.04	0.05	0.25
		-1.98	0.05	-2.16e-06	0.0	31.5	0.04	-3.54	0.11	0.04	0.08	-0.85
						63.0	0.04	-3.63	0.11	0.04	0.12	-1.98
261	45	0.07	0.15	1.14e-04	-0.18	0.0	0.03	-3.86	0.13	0.05	0.06	0.07
		-2.42	0.06	-1.64e-06	0.0	31.5	0.03	-3.95	0.13	0.05	0.10	-1.16
						63.0	0.03	-4.04	0.13	0.05	0.15	-2.42
261	46	0.16	0.13	1.17e-04	-0.18	0.0	0.03	-3.66	0.12	0.04	0.06	0.16
		-2.20	0.06	-1.88e-06	0.0	31.5	0.03	-3.75	0.12	0.04	0.09	-1.01
						63.0	0.03	-3.84	0.12	0.04	0.13	-2.20

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
262	3	-4.95	0.49	4.43e-05	-0.12	0.0	0.08	-16.39	0.08	0.11	0.47	-4.95
		-10.13	0.47	2.01e-05	0.0	15.7	0.08	-16.45	0.08	0.11	0.48	-7.54
						31.5	0.08	-16.50	0.08	0.11	0.49	-10.13
262	7	-5.75	0.37	2.76e-05	-0.12	0.0	0.07	-17.16	0.12	0.11	0.34	-5.75
		-11.17	0.34	1.21e-05	0.0	15.7	0.07	-17.22	0.12	0.11	0.36	-8.46
						31.5	0.07	-17.27	0.12	0.11	0.37	-11.17
262	11	-3.20	-0.07	2.76e-05	-0.12	0.0	0.03	-10.45	0.16	0.04	-0.12	-3.20
		-6.51	-0.12	-1.25e-05	0.0	15.7	0.03	-10.51	0.16	0.04	-0.10	-4.85
						31.5	0.03	-10.57	0.16	0.04	-0.07	-6.51
262	12	-1.36	0.09	9.32e-05	-0.12	0.0	0.05	-8.68	0.08	0.03	0.06	-1.36
		-4.11	0.06	-1.02e-06	0.0	15.7	0.05	-8.73	0.08	0.03	0.07	-2.73
						31.5	0.05	-8.79	0.08	0.03	0.09	-4.11
262	15	-4.21	0.55	3.21e-05	-0.12	0.0	0.07	-13.52	0.02	0.10	0.55	-4.21
		-8.49	0.55	2.65e-05	0.0	15.7	0.07	-13.58	0.02	0.10	0.55	-6.35
						31.5	0.07	-13.64	0.02	0.10	0.55	-8.49
262	22	-3.61	0.35	3.28e-05	-0.09	0.0	0.06	-11.98	0.06	0.08	0.33	-3.61
		-7.40	0.33	1.40e-05	0.0	15.7	0.06	-12.02	0.06	0.08	0.34	-5.50
						31.5	0.06	-12.07	0.06	0.08	0.35	-7.40
262	26	-4.14	0.27	2.14e-05	-0.09	0.0	0.05	-12.49	0.09	0.08	0.24	-4.14
		-8.09	0.24	8.58e-06	0.0	15.7	0.05	-12.53	0.09	0.08	0.26	-6.11
						31.5	0.05	-12.58	0.09	0.08	0.27	-8.09
262	30	-2.44	-0.03	2.17e-05	-0.09	0.0	0.03	-8.02	0.11	0.04	-0.06	-2.44
		-4.98	-0.06	-7.82e-06	0.0	15.7	0.03	-8.06	0.11	0.04	-0.05	-3.71
						31.5	0.03	-8.11	0.11	0.04	-0.03	-4.98
262	31	-1.21	0.08	6.50e-05	-0.09	0.0	0.04	-6.84	0.06	0.02	0.06	-1.21
		-3.38	0.06	0.0	0.0	15.7	0.04	-6.88	0.06	0.02	0.07	-2.29
						31.5	0.04	-6.92	0.06	0.02	0.08	-3.38
262	34	-3.12	0.39	2.47e-05	-0.09	0.0	0.05	-10.07	0.02	0.07	0.38	-3.12

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
		-6.30	0.38	1.82e-05	0.0	15.7	0.05	-10.11	0.02	0.07	0.39	-4.71
						31.5	0.05	-10.16	0.02	0.07	0.39	-6.30
262	39	-2.55	0.17	2.70e-05	-0.09	0.0	0.04	-8.68	0.07	0.05	0.14	-2.55
		-5.30	0.14	4.42e-06	0.0	15.7	0.04	-8.73	0.07	0.05	0.16	-3.92
						31.5	0.04	-8.77	0.07	0.05	0.17	-5.30
262	41	-2.36	0.19	2.34e-05	-0.09	0.0	0.04	-7.92	0.05	0.05	0.18	-2.36
		-4.87	0.18	6.63e-06	0.0	15.7	0.04	-7.97	0.05	0.05	0.18	-3.61
						31.5	0.04	-8.01	0.05	0.05	0.19	-4.87
262	43	-2.34	0.12	2.40e-05	-0.09	0.0	0.03	-7.91	0.07	0.04	0.09	-2.34
		-4.85	0.09	1.64e-06	0.0	15.7	0.03	-7.96	0.07	0.04	0.10	-3.59
						31.5	0.03	-8.00	0.07	0.04	0.12	-4.85
262	44	-2.10	0.14	3.13e-05	-0.09	0.0	0.04	-7.68	0.06	0.04	0.12	-2.10
		-4.53	0.12	3.18e-06	0.0	15.7	0.04	-7.72	0.06	0.04	0.13	-3.31
						31.5	0.04	-7.77	0.06	0.04	0.14	-4.53
262	46	-2.32	0.15	2.46e-05	-0.09	0.0	0.03	-7.89	0.06	0.05	0.13	-2.32
		-4.81	0.13	4.01e-06	0.0	15.7	0.03	-7.93	0.06	0.05	0.14	-3.56
						31.5	0.03	-7.98	0.06	0.05	0.15	-4.81
263	3	0.28	0.21	-1.11e-03	-0.23	0.0	0.05	9.94	-0.34	0.04	0.21	-5.91
		-5.91	-3.81e-03	8.16e-05	0.0	31.5	0.05	9.82	-0.34	0.04	0.10	-2.80
						63.0	0.05	9.71	-0.34	0.04	-3.81e-03	0.28
263	7	0.29	0.09	-1.28e-03	-0.23	0.0	0.04	10.81	-0.14	0.02	0.09	-6.45
		-6.45	-1.84e-03	5.06e-05	0.0	31.5	0.04	10.69	-0.14	0.02	0.04	-3.06
						63.0	0.04	10.58	-0.14	0.02	-1.84e-03	0.29
263	11	0.18	5.71e-03	-7.14e-04	-0.23	0.0	0.02	6.44	0.29	-0.03	-0.18	-3.80
		-3.80	-0.18	-4.06e-05	0.0	31.5	0.02	6.32	0.29	-0.03	-0.09	-1.79
						63.0	0.02	6.21	0.29	-0.03	5.71e-03	0.18
263	15	0.23	0.29	-9.40e-04	-0.23	0.0	0.04	8.28	-0.47	0.05	0.29	-4.92
		-4.92	-6.50e-03	1.03e-04	0.0	31.5	0.04	8.17	-0.47	0.05	0.14	-2.33

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
						63.0	0.04	8.05	-0.47	0.05	-6.50e-03	0.23
263	22	0.20	0.15	-8.09e-04	-0.18	0.0	0.03	7.26	-0.24	0.02	0.15	-4.31
		-4.31	-2.53e-03	5.69e-05	0.0	31.5	0.03	7.17	-0.24	0.02	0.07	-2.04
						63.0	0.03	7.08	-0.24	0.02	-2.53e-03	0.20
263	26	0.21	0.06	-9.19e-04	-0.18	0.0	0.03	7.84	-0.10	0.01	0.06	-4.68
		-4.68	-1.22e-03	3.63e-05	0.0	31.5	0.03	7.75	-0.10	0.01	0.03	-2.22
						63.0	0.03	7.66	-0.10	0.01	-1.22e-03	0.21
263	30	0.14	3.82e-03	-5.45e-04	-0.18	0.0	0.02	4.93	0.19	-0.02	-0.11	-2.91
		-2.91	-0.11	-2.45e-05	0.0	31.5	0.02	4.84	0.19	-0.02	-0.06	-1.37
						63.0	0.02	4.75	0.19	-0.02	3.82e-03	0.14
263	34	0.17	0.20	-6.96e-04	-0.18	0.0	0.03	6.16	-0.32	0.03	0.20	-3.65
		-3.65	-4.32e-03	7.12e-05	0.0	31.5	0.03	6.07	-0.32	0.03	0.10	-1.73
						63.0	0.03	5.98	-0.32	0.03	-4.32e-03	0.17
263	39	0.15	0.04	-5.72e-04	-0.18	0.0	0.02	5.24	-0.06	6.65e-03	0.04	-3.10
		-3.10	9.72e-05	2.08e-05	0.0	31.5	0.02	5.15	-0.06	6.65e-03	0.02	-1.46
						63.0	0.02	5.06	-0.06	6.65e-03	9.72e-05	0.15
263	41	0.14	0.07	-5.28e-04	-0.18	0.0	0.02	4.81	-0.11	0.01	0.07	-2.84
		-2.84	-7.97e-04	2.84e-05	0.0	31.5	0.02	4.72	-0.11	0.01	0.03	-1.34
						63.0	0.02	4.63	-0.11	0.01	-7.97e-04	0.14
263	43	0.14	5.64e-03	-5.24e-04	-0.18	0.0	0.02	4.80	-7.62e-03	1.20e-03	5.64e-03	-2.83
		-2.83	8.34e-04	1.02e-05	0.0	31.5	0.02	4.71	-7.62e-03	1.20e-03	3.24e-03	-1.33
						63.0	0.02	4.62	-7.62e-03	1.20e-03	8.34e-04	0.14
263	46	0.14	0.04	-5.19e-04	-0.18	0.0	0.02	4.77	-0.06	6.06e-03	0.04	-2.81
		-2.81	8.88e-05	1.89e-05	0.0	31.5	0.02	4.68	-0.06	6.06e-03	0.02	-1.32
						63.0	0.02	4.59	-0.06	6.06e-03	8.88e-05	0.14
264	7	0.13	2.58	3.21e-04	-0.24	0.0	-1.26	-3.87	3.75	-0.38	0.18	0.13
		-2.43	0.18	-2.03e-04	0.0	32.0	-1.26	-3.99	3.75	-0.38	1.38	-1.13
						64.0	-1.26	-4.11	3.75	-0.38	2.58	-2.43

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
264	9	0.09	1.57	2.36e-04	-0.24	0.0	-0.87	-2.70	2.28	-0.23	0.11	0.09
		-1.71	0.11	-8.84e-05	0.0	32.0	-0.87	-2.81	2.28	-0.23	0.84	-0.79
						64.0	-0.87	-2.93	2.28	-0.23	1.57	-1.71
264	12	0.02	1.02	8.54e-05	-0.24	0.0	-0.24	-0.56	1.42	-0.14	0.11	0.02
		-0.41	0.11	-1.80e-05	0.0	32.0	-0.24	-0.68	1.42	-0.14	0.57	-0.17
						64.0	-0.24	-0.79	1.42	-0.14	1.02	-0.41
264	26	0.09	1.87	2.32e-04	-0.18	0.0	-0.91	-2.78	2.72	-0.27	0.13	0.09
		-1.75	0.13	-1.45e-04	0.0	32.0	-0.91	-2.87	2.72	-0.27	1.00	-0.81
						64.0	-0.91	-2.96	2.72	-0.27	1.87	-1.75
264	28	0.06	1.20	1.76e-04	-0.18	0.0	-0.65	-2.00	1.74	-0.17	0.09	0.06
		-1.27	0.09	-6.91e-05	0.0	32.0	-0.65	-2.09	1.74	-0.17	0.64	-0.59
						64.0	-0.65	-2.18	1.74	-0.17	1.20	-1.27
264	31	0.02	0.83	7.57e-05	-0.18	0.0	-0.23	-0.57	1.17	-0.12	0.09	0.02
		-0.40	0.09	-2.12e-05	0.0	32.0	-0.23	-0.66	1.17	-0.12	0.46	-0.17
						64.0	-0.23	-0.75	1.17	-0.12	0.83	-0.40
264	39	0.05	1.25	1.51e-04	-0.18	0.0	-0.55	-1.63	1.80	-0.18	0.10	0.05
		-1.05	0.10	-8.33e-05	0.0	32.0	-0.55	-1.72	1.80	-0.18	0.67	-0.48
						64.0	-0.55	-1.81	1.80	-0.18	1.25	-1.05
264	41	0.05	1.15	1.48e-04	-0.18	0.0	-0.53	-1.58	1.66	-0.17	0.09	0.05
		-1.02	0.09	-7.47e-05	0.0	32.0	-0.53	-1.67	1.66	-0.17	0.62	-0.47
						64.0	-0.53	-1.76	1.66	-0.17	1.15	-1.02
264	44	0.04	1.08	1.28e-04	-0.18	0.0	-0.45	-1.30	1.55	-0.16	0.09	0.04
		-0.84	0.09	-6.50e-05	0.0	32.0	-0.45	-1.39	1.55	-0.16	0.58	-0.39
						64.0	-0.45	-1.48	1.55	-0.16	1.08	-0.84
264	45	0.06	1.20	1.54e-04	-0.18	0.0	-0.55	-1.66	1.74	-0.17	0.09	0.06
		-1.07	0.09	-8.71e-05	0.0	32.0	-0.55	-1.75	1.74	-0.17	0.64	-0.49
						64.0	-0.55	-1.84	1.74	-0.17	1.20	-1.07
264	46	0.05	1.14	1.41e-04	-0.18	0.0	-0.50	-1.48	1.65	-0.16	0.09	0.05

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
		-0.96	0.09	-7.61e-05	0.0	32.0	-0.50	-1.57	1.65	-0.16	0.61	-0.44
						64.0	-0.50	-1.66	1.65	-0.16	1.14	-0.96
265	3	-2.95	2.73	-2.21e-04	-0.04	0.0	-0.05	-9.65	4.73	-0.46	2.27	-2.95
		-3.88	2.27	-1.50e-04	0.0	4.8	-0.05	-9.67	4.73	-0.46	2.50	-3.41
						9.6	-0.05	-9.69	4.73	-0.46	2.73	-3.88
265	7	-3.31	3.00	-2.40e-04	-0.04	0.0	-0.04	-10.97	5.34	-0.53	2.48	-3.31
		-4.36	2.48	-1.70e-04	0.0	4.8	-0.04	-10.99	5.34	-0.53	2.74	-3.83
						9.6	-0.04	-11.01	5.34	-0.53	3.00	-4.36
265	11	-1.77	1.80	-1.54e-04	-0.04	0.0	-0.02	-6.84	3.43	-0.34	1.47	-1.77
		-2.43	1.47	-1.11e-04	0.0	4.8	-0.02	-6.85	3.43	-0.34	1.64	-2.10
						9.6	-0.02	-6.87	3.43	-0.34	1.80	-2.43
265	12	-0.90	1.18	-1.15e-04	-0.04	0.0	-0.02	-3.98	2.11	-0.21	0.98	-0.90
		-1.28	0.98	-6.69e-05	0.0	4.8	-0.02	-4.00	2.11	-0.21	1.08	-1.09
						9.6	-0.02	-4.01	2.11	-0.21	1.18	-1.28
265	22	-2.15	1.99	-1.62e-04	-0.03	0.0	-0.03	-7.06	3.46	-0.34	1.66	-2.15
		-2.83	1.66	-1.10e-04	0.0	4.8	-0.03	-7.07	3.46	-0.34	1.83	-2.49
						9.6	-0.03	-7.08	3.46	-0.34	1.99	-2.83
265	26	-2.39	2.17	-1.74e-04	-0.03	0.0	-0.03	-7.94	3.87	-0.38	1.80	-2.39
		-3.15	1.80	-1.23e-04	0.0	4.8	-0.03	-7.95	3.87	-0.38	1.99	-2.77
						9.6	-0.03	-7.96	3.87	-0.38	2.17	-3.15
265	30	-1.37	1.38	-1.17e-04	-0.03	0.0	-0.01	-5.18	2.60	-0.26	1.13	-1.37
		-1.86	1.13	-8.38e-05	0.0	4.8	-0.01	-5.19	2.60	-0.26	1.25	-1.61
						9.6	-0.01	-5.21	2.60	-0.26	1.38	-1.86
265	31	-0.78	0.96	-9.10e-05	-0.03	0.0	-0.02	-3.28	1.72	-0.17	0.80	-0.78
		-1.10	0.80	-5.46e-05	0.0	4.8	-0.02	-3.29	1.72	-0.17	0.88	-0.94
						9.6	-0.02	-3.30	1.72	-0.17	0.96	-1.10
265	39	-1.50	1.45	-1.20e-04	-0.03	0.0	-0.02	-5.16	2.58	-0.25	1.20	-1.50
		-2.00	1.20	-8.22e-05	0.0	4.8	-0.02	-5.17	2.58	-0.25	1.32	-1.75

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
						9.6	-0.02	-5.19	2.58	-0.25	1.45	-2.00
265	43	-1.37	1.33	-1.11e-04	-0.03	0.0	-0.02	-4.77	2.40	-0.24	1.10	-1.37
		-1.83	1.10	-7.67e-05	0.0	4.8	-0.02	-4.79	2.40	-0.24	1.22	-1.60
						9.6	-0.02	-4.80	2.40	-0.24	1.33	-1.83
265	44	-1.25	1.25	-1.05e-04	-0.03	0.0	-0.02	-4.39	2.23	-0.22	1.03	-1.25
		-1.68	1.03	-7.09e-05	0.0	4.8	-0.02	-4.41	2.23	-0.22	1.14	-1.46
						9.6	-0.02	-4.42	2.23	-0.22	1.25	-1.68
265	46	-1.37	1.32	-1.09e-04	-0.03	0.0	-0.02	-4.67	2.35	-0.23	1.09	-1.37
		-1.82	1.09	-7.49e-05	0.0	4.8	-0.02	-4.69	2.35	-0.23	1.21	-1.60
						9.6	-0.02	-4.70	2.35	-0.23	1.32	-1.82
266	7	8.14	4.48	-1.00e-04	-0.23	0.0	5.20	11.92	-4.92	0.53	4.48	0.70
		0.70	1.38	4.54e-04	0.0	31.5	5.20	11.80	-4.92	0.53	2.93	4.44
						63.0	5.20	11.68	-4.92	0.53	1.38	8.14
266	12	3.42	1.81	5.50e-05	-0.23	0.0	2.57	4.13	-2.38	0.25	1.81	0.89
		0.89	0.30	2.50e-04	0.0	31.5	2.57	4.01	-2.38	0.25	1.05	2.17
						63.0	2.57	3.89	-2.38	0.25	0.30	3.42
266	13	5.90	3.35	-8.68e-05	-0.23	0.0	3.59	9.17	-3.50	0.38	3.35	0.20
		0.20	1.15	3.10e-04	0.0	31.5	3.59	9.05	-3.50	0.38	2.25	3.07
						63.0	3.59	8.93	-3.50	0.38	1.15	5.90
266	26	5.90	3.25	-7.04e-05	-0.18	0.0	3.78	8.63	-3.58	0.39	3.25	0.52
		0.52	0.99	3.31e-04	0.0	31.5	3.78	8.54	-3.58	0.39	2.12	3.23
						63.0	3.78	8.45	-3.58	0.39	0.99	5.90
266	31	2.76	1.47	3.58e-05	-0.18	0.0	2.03	3.43	-1.89	0.20	1.47	0.65
		0.65	0.28	1.95e-04	0.0	31.5	2.03	3.34	-1.89	0.20	0.87	1.72
						63.0	2.03	3.25	-1.89	0.20	0.28	2.76
266	32	4.41	2.50	-6.13e-05	-0.18	0.0	2.71	6.79	-2.63	0.28	2.50	0.19
		0.19	0.84	2.35e-04	0.0	31.5	2.71	6.70	-2.63	0.28	1.67	2.31
						63.0	2.71	6.61	-2.63	0.28	0.84	4.41

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
266	39	3.95	2.17	-3.31e-05	-0.18	0.0	2.61	5.61	-2.48	0.27	2.17	0.47
		0.47	0.61	2.36e-04	0.0	31.5	2.61	5.52	-2.48	0.27	1.39	2.22
						63.0	2.61	5.43	-2.48	0.27	0.61	3.95
266	44	3.42	1.88	-2.30e-05	-0.18	0.0	2.30	4.78	-2.19	0.23	1.88	0.46
		0.46	0.50	2.11e-04	0.0	31.5	2.30	4.69	-2.19	0.23	1.19	1.96
						63.0	2.30	4.60	-2.19	0.23	0.50	3.42
266	45	3.75	2.09	-3.47e-05	-0.18	0.0	2.44	5.45	-2.34	0.25	2.09	0.37
		0.37	0.61	2.19e-04	0.0	31.5	2.44	5.36	-2.34	0.25	1.35	2.07
						63.0	2.44	5.27	-2.34	0.25	0.61	3.75
266	46	3.58	1.98	-2.85e-05	-0.18	0.0	2.37	5.11	-2.26	0.24	1.98	0.42
		0.42	0.56	2.15e-04	0.0	31.5	2.37	5.02	-2.26	0.24	1.27	2.01
						63.0	2.37	4.93	-2.26	0.24	0.56	3.58
267	6	6.41	1.14	6.81e-04	-0.23	0.0	6.92	-0.15	-3.60	0.39	1.14	6.41
		6.24	-1.13	5.09e-04	0.0	31.5	6.92	-0.27	-3.60	0.39	2.69e-03	6.35
						63.0	6.92	-0.39	-3.60	0.39	-1.13	6.24
267	7	8.46	1.69	7.50e-04	-0.23	0.0	8.77	1.19	-3.98	0.44	1.69	7.78
		7.78	-0.82	5.93e-04	0.0	31.5	8.77	1.08	-3.98	0.44	0.43	8.14
						63.0	8.77	0.96	-3.98	0.44	-0.82	8.46
267	12	3.33	0.45	4.06e-04	-0.23	0.0	3.42	-0.75	-2.11	0.23	0.45	3.33
		2.79	-0.88	2.84e-04	0.0	31.5	3.42	-0.86	-2.11	0.23	-0.21	3.08
						63.0	3.42	-0.98	-2.11	0.23	-0.88	2.79
267	25	4.73	0.85	5.02e-04	-0.18	0.0	5.12	-0.06	-2.65	0.29	0.85	4.73
		4.64	-0.82	3.75e-04	0.0	31.5	5.12	-0.15	-2.65	0.29	0.02	4.70
						63.0	5.12	-0.24	-2.65	0.29	-0.82	4.64
267	26	6.11	1.22	5.48e-04	-0.18	0.0	6.35	0.83	-2.90	0.32	1.22	5.65
		5.65	-0.61	4.31e-04	0.0	31.5	6.35	0.75	-2.90	0.32	0.30	5.89
						63.0	6.35	0.66	-2.90	0.32	-0.61	6.11
267	31	2.68	0.39	3.19e-04	-0.18	0.0	2.79	-0.46	-1.66	0.18	0.39	2.68

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
		2.33	-0.65	2.25e-04	0.0	31.5	2.79	-0.55	-1.66	0.18	-0.13	2.52
						63.0	2.79	-0.64	-1.66	0.18	-0.65	2.33
267	39	3.93	0.77	3.90e-04	-0.18	0.0	4.20	0.31	-2.05	0.22	0.77	3.79
		3.79	-0.52	2.98e-04	0.0	31.5	4.20	0.22	-2.05	0.22	0.12	3.87
						63.0	4.20	0.13	-2.05	0.22	-0.52	3.93
267	44	3.32	0.64	3.49e-04	-0.18	0.0	3.61	0.14	-1.83	0.20	0.64	3.29
		3.29	-0.51	2.63e-04	0.0	31.5	3.61	0.05	-1.83	0.20	0.06	3.32
						63.0	3.61	-0.04	-1.83	0.20	-0.51	3.32
267	46	3.56	0.70	3.57e-04	-0.18	0.0	3.81	0.29	-1.87	0.20	0.70	3.44
		3.44	-0.48	2.72e-04	0.0	31.5	3.81	0.20	-1.87	0.20	0.11	3.52
						63.0	3.81	0.11	-1.87	0.20	-0.48	3.56
268	6	6.55	-0.99	1.35e-03	-0.23	0.0	3.90	-10.08	-3.10	0.34	-0.99	6.55
		0.12	-2.94	4.05e-04	0.0	31.5	3.90	-10.20	-3.10	0.34	-1.97	3.35
						63.0	3.90	-10.32	-3.10	0.34	-2.94	0.12
268	7	8.74	-0.65	1.64e-03	-0.23	0.0	5.98	-10.58	-3.17	0.35	-0.65	8.74
		2.00	-2.65	5.18e-04	0.0	31.5	5.98	-10.69	-3.17	0.35	-1.65	5.39
						63.0	5.98	-10.81	-3.17	0.35	-2.65	2.00
268	12	2.99	-0.81	7.15e-04	-0.23	0.0	1.38	-6.10	-1.94	0.21	-0.81	2.99
		-0.93	-2.03	2.03e-04	0.0	31.5	1.38	-6.22	-1.94	0.21	-1.42	1.05
						63.0	1.38	-6.33	-1.94	0.21	-2.03	-0.93
268	13	6.65	-0.24	1.20e-03	-0.23	0.0	4.85	-6.93	-2.07	0.23	-0.24	6.65
		2.21	-1.54	3.91e-04	0.0	31.5	4.85	-7.04	-2.07	0.23	-0.89	4.45
						63.0	4.85	-7.16	-2.07	0.23	-1.54	2.21
268	25	4.86	-0.72	9.98e-04	-0.18	0.0	2.92	-7.39	-2.27	0.25	-0.72	4.86
		0.15	-2.15	3.00e-04	0.0	31.5	2.92	-7.48	-2.27	0.25	-1.43	2.52
						63.0	2.92	-7.57	-2.27	0.25	-2.15	0.15
268	26	6.32	-0.49	1.19e-03	-0.18	0.0	4.31	-7.72	-2.32	0.26	-0.49	6.32
		1.40	-1.95	3.76e-04	0.0	31.5	4.31	-7.81	-2.32	0.26	-1.22	3.87

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
						63.0	4.31	-7.90	-2.32	0.26	-1.95	1.40
268	31	2.49	-0.59	5.75e-04	-0.18	0.0	1.24	-4.74	-1.50	0.16	-0.59	2.49
		-0.55	-1.54	1.66e-04	0.0	31.5	1.24	-4.83	-1.50	0.16	-1.06	0.98
						63.0	1.24	-4.91	-1.50	0.16	-1.54	-0.55
268	32	4.92	-0.21	8.96e-04	-0.18	0.0	3.55	-5.28	-1.58	0.18	-0.21	4.92
		1.54	-1.21	2.91e-04	0.0	31.5	3.55	-5.37	-1.58	0.18	-0.71	3.25
						63.0	3.55	-5.46	-1.58	0.18	-1.21	1.54
268	39	4.08	-0.44	8.07e-04	-0.18	0.0	2.64	-5.52	-1.69	0.19	-0.44	4.08
		0.55	-1.51	2.50e-04	0.0	31.5	2.64	-5.61	-1.69	0.19	-0.98	2.33
						63.0	2.64	-5.70	-1.69	0.19	-1.51	0.55
268	44	3.46	-0.44	7.03e-04	-0.18	0.0	2.16	-4.96	-1.53	0.17	-0.44	3.46
		0.28	-1.41	2.16e-04	0.0	31.5	2.16	-5.04	-1.53	0.17	-0.92	1.89
						63.0	2.16	-5.13	-1.53	0.17	-1.41	0.28
268	45	3.95	-0.36	7.67e-04	-0.18	0.0	2.63	-5.07	-1.55	0.17	-0.36	3.95
		0.70	-1.34	2.41e-04	0.0	31.5	2.63	-5.15	-1.55	0.17	-0.85	2.34
						63.0	2.63	-5.24	-1.55	0.17	-1.34	0.70
268	46	3.71	-0.40	7.35e-04	-0.18	0.0	2.40	-5.01	-1.54	0.17	-0.40	3.71
		0.49	-1.37	2.29e-04	0.0	31.5	2.40	-5.10	-1.54	0.17	-0.89	2.11
						63.0	2.40	-5.19	-1.54	0.17	-1.37	0.49
269	6	1.00	-3.00	1.47e-03	-0.23	0.0	-4.92	-20.69	-2.23	0.25	-3.00	1.00
		-12.10	-4.40	1.23e-04	0.0	31.5	-4.92	-20.80	-2.23	0.25	-3.70	-5.53
						63.0	-4.92	-20.92	-2.23	0.25	-4.40	-12.10
269	13	2.87	-1.55	1.49e-03	-0.23	0.0	-1.72	-15.91	-1.17	0.14	-1.55	2.87
		-7.23	-2.29	2.39e-04	0.0	31.5	-1.72	-16.03	-1.17	0.14	-1.92	-2.17
						63.0	-1.72	-16.15	-1.17	0.14	-2.29	-7.23
269	19	3.24	-2.07	1.81e-03	-0.23	0.0	-2.50	-19.93	-1.55	0.19	-2.07	3.24
		-9.39	-3.05	2.71e-04	0.0	31.5	-2.50	-20.05	-1.55	0.19	-2.56	-3.05
						63.0	-2.50	-20.17	-1.55	0.19	-3.05	-9.39

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
269	25	0.79	-2.18	1.09e-03	-0.18	0.0	-3.56	-15.21	-1.63	0.19	-2.18	0.79
		-8.85	-3.21	9.43e-05	0.0	31.5	-3.56	-15.30	-1.63	0.19	-2.70	-4.01
						63.0	-3.56	-15.39	-1.63	0.19	-3.21	-8.85
269	32	2.04	-1.22	1.11e-03	-0.18	0.0	-1.43	-12.03	-0.92	0.11	-1.22	2.04
		-5.60	-1.80	1.72e-04	0.0	31.5	-1.43	-12.12	-0.92	0.11	-1.51	-1.77
						63.0	-1.43	-12.21	-0.92	0.11	-1.80	-5.60
269	38	2.29	-1.56	1.32e-03	-0.18	0.0	-1.95	-14.71	-1.17	0.14	-1.56	2.29
		-7.04	-2.30	1.94e-04	0.0	31.5	-1.95	-14.80	-1.17	0.14	-1.93	-2.36
						63.0	-1.95	-14.89	-1.17	0.14	-2.30	-7.04
269	39	1.05	-1.53	9.23e-04	-0.18	0.0	-2.33	-11.74	-1.15	0.13	-1.53	1.05
		-6.41	-2.25	1.03e-04	0.0	31.5	-2.33	-11.83	-1.15	0.13	-1.89	-2.67
						63.0	-2.33	-11.92	-1.15	0.13	-2.25	-6.41
269	45	1.16	-1.36	8.93e-04	-0.18	0.0	-1.98	-10.94	-1.02	0.12	-1.36	1.16
		-5.79	-2.00	1.10e-04	0.0	31.5	-1.98	-11.03	-1.02	0.12	-1.68	-2.30
						63.0	-1.98	-11.12	-1.02	0.12	-2.00	-5.79
269	46	0.94	-1.39	8.40e-04	-0.18	0.0	-2.12	-10.67	-1.04	0.12	-1.39	0.94
		-5.83	-2.05	9.43e-05	0.0	31.5	-2.12	-10.76	-1.04	0.12	-1.72	-2.43
						63.0	-2.12	-10.85	-1.04	0.12	-2.05	-5.83
270	7	-20.40	-5.83	-2.53e-04	-0.06	0.0	-18.86	38.92	-3.53	0.39	-5.83	-26.62
		-26.62	-6.40	-8.06e-05	0.0	8.0	-18.86	38.89	-3.53	0.39	-6.11	-23.51
						16.0	-18.86	38.86	-3.53	0.39	-6.40	-20.40
270	12	-11.51	-3.84	-2.94e-04	-0.06	0.0	-11.43	25.12	-1.36	0.15	-3.84	-15.52
		-15.52	-4.06	-1.08e-04	0.0	8.0	-11.43	25.09	-1.36	0.15	-3.95	-13.51
						16.0	-11.43	25.06	-1.36	0.15	-4.06	-11.51
270	13	-13.64	-3.67	-1.01e-04	-0.06	0.0	-12.25	24.57	-2.65	0.29	-3.67	-17.57
		-17.57	-4.09	-2.50e-05	0.0	8.0	-12.25	24.54	-2.65	0.29	-3.88	-15.61
						16.0	-12.25	24.51	-2.65	0.29	-4.09	-13.64
270	26	-14.89	-4.27	-1.89e-04	-0.05	0.0	-13.79	28.49	-2.56	0.28	-4.27	-19.45

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
		-19.45	-4.68	-6.06e-05	0.0	8.0	-13.79	28.47	-2.56	0.28	-4.48	-17.17
						16.0	-13.79	28.45	-2.56	0.28	-4.68	-14.89
270	31	-8.96	-2.95	-2.16e-04	-0.05	0.0	-8.84	19.29	-1.11	0.12	-2.95	-12.05
		-12.05	-3.12	-7.91e-05	0.0	8.0	-8.84	19.27	-1.11	0.12	-3.03	-10.50
						16.0	-8.84	19.25	-1.11	0.12	-3.12	-8.96
270	32	-10.39	-2.83	-8.77e-05	-0.05	0.0	-9.38	18.93	-1.97	0.22	-2.83	-13.41
		-13.41	-3.15	-2.35e-05	0.0	8.0	-9.38	18.90	-1.97	0.22	-2.99	-11.90
						16.0	-9.38	18.88	-1.97	0.22	-3.15	-10.39
270	39	-10.63	-3.17	-1.67e-04	-0.05	0.0	-10.01	21.01	-1.69	0.19	-3.17	-13.99
		-13.99	-3.44	-5.65e-05	0.0	8.0	-10.01	20.98	-1.69	0.19	-3.31	-12.31
						16.0	-10.01	20.96	-1.69	0.19	-3.44	-10.63
270	44	-9.53	-2.90	-1.65e-04	-0.05	0.0	-9.05	19.15	-1.46	0.16	-2.90	-12.59
		-12.59	-3.13	-5.69e-05	0.0	8.0	-9.05	19.12	-1.46	0.16	-3.02	-11.06
						16.0	-9.05	19.10	-1.46	0.16	-3.13	-9.53
270	45	-9.82	-2.88	-1.39e-04	-0.05	0.0	-9.16	19.07	-1.63	0.18	-2.88	-12.86
		-12.86	-3.14	-4.57e-05	0.0	8.0	-9.16	19.05	-1.63	0.18	-3.01	-11.34
						16.0	-9.16	19.03	-1.63	0.18	-3.14	-9.82
270	46	-9.67	-2.89	-1.52e-04	-0.05	0.0	-9.11	19.11	-1.54	0.17	-2.89	-12.73
		-12.73	-3.13	-5.13e-05	0.0	8.0	-9.11	19.09	-1.54	0.17	-3.01	-11.20
						16.0	-9.11	19.06	-1.54	0.17	-3.13	-9.67
271	6	-5.02	-2.66	-2.12e-03	-0.23	0.0	-11.68	23.93	6.44	-0.61	-6.65	-19.79
		-19.79	-6.65	-9.70e-04	0.0	31.0	-11.68	23.82	6.44	-0.61	-4.66	-12.39
						62.0	-11.68	23.70	6.44	-0.61	-2.66	-5.02
271	7	-6.11	-3.08	-1.75e-03	-0.23	0.0	-12.78	24.15	5.70	-0.53	-6.62	-21.01
		-21.01	-6.62	-7.82e-04	0.0	31.0	-12.78	24.04	5.70	-0.53	-4.85	-13.54
						62.0	-12.78	23.92	5.70	-0.53	-3.08	-6.11
271	12	-2.65	-1.48	-1.54e-03	-0.23	0.0	-6.86	15.15	4.48	-0.43	-4.26	-11.96
		-11.96	-4.26	-7.13e-04	0.0	31.0	-6.86	15.03	4.48	-0.43	-2.87	-7.29

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
						62.0	-6.86	14.92	4.48	-0.43	-1.48	-2.65
271	25	-3.71	-1.96	-1.54e-03	-0.18	0.0	-8.58	17.53	4.69	-0.45	-4.87	-14.52
		-14.52	-4.87	-7.04e-04	0.0	31.0	-8.58	17.44	4.69	-0.45	-3.42	-9.11
						62.0	-8.58	17.35	4.69	-0.45	-1.96	-3.71
271	26	-4.44	-2.24	-1.29e-03	-0.18	0.0	-9.32	17.67	4.20	-0.39	-4.84	-15.34
		-15.34	-4.84	-5.79e-04	0.0	31.0	-9.32	17.58	4.20	-0.39	-3.54	-9.87
						62.0	-9.32	17.50	4.20	-0.39	-2.24	-4.44
271	31	-2.13	-1.18	-1.15e-03	-0.18	0.0	-5.37	11.67	3.38	-0.33	-3.28	-9.31
		-9.31	-3.28	-5.33e-04	0.0	31.0	-5.37	11.58	3.38	-0.33	-2.23	-5.70
						62.0	-5.37	11.49	3.38	-0.33	-1.18	-2.13
271	39	-3.00	-1.55	-1.04e-03	-0.18	0.0	-6.58	12.95	3.27	-0.31	-3.58	-10.97
		-10.97	-3.58	-4.71e-04	0.0	31.0	-6.58	12.86	3.27	-0.31	-2.56	-6.97
						62.0	-6.58	12.78	3.27	-0.31	-1.55	-3.00
271	44	-2.61	-1.36	-9.85e-04	-0.18	0.0	-5.86	11.77	3.06	-0.29	-3.26	-9.85
		-9.85	-3.26	-4.49e-04	0.0	31.0	-5.86	11.68	3.06	-0.29	-2.31	-6.22
						62.0	-5.86	11.59	3.06	-0.29	-1.36	-2.61
271	46	-2.73	-1.41	-9.44e-04	-0.18	0.0	-5.99	11.79	2.98	-0.28	-3.26	-9.99
		-9.99	-3.26	-4.28e-04	0.0	31.0	-5.99	11.70	2.98	-0.28	-2.33	-6.34
						62.0	-5.99	11.62	2.98	-0.28	-1.41	-2.73
272	6	3.21	1.23	-2.61e-03	-0.23	0.0	-0.77	14.92	6.80	-0.65	-3.06	-6.11
		-6.11	-3.06	-1.26e-03	0.0	31.5	-0.77	14.81	6.80	-0.65	-0.92	-1.43
						63.0	-0.77	14.69	6.80	-0.65	1.23	3.21
272	7	2.27	0.72	-2.34e-03	-0.23	0.0	-1.76	15.17	6.56	-0.62	-3.41	-7.21
		-7.21	-3.41	-1.10e-03	0.0	31.5	-1.76	15.05	6.56	-0.62	-1.35	-2.45
						63.0	-1.76	14.94	6.56	-0.62	0.72	2.27
272	12	2.52	1.04	-1.80e-03	-0.23	0.0	0.01	9.41	4.46	-0.43	-1.77	-3.33
		-3.33	-1.77	-8.76e-04	0.0	31.5	0.01	9.29	4.46	-0.43	-0.36	-0.39
						63.0	0.01	9.17	4.46	-0.43	1.04	2.52

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
272	19	1.46	0.37	-1.79e-03	-0.23	0.0	-1.86	12.53	5.26	-0.49	-2.95	-6.37
		-6.37	-2.95	-8.39e-04	0.0	31.5	-1.86	12.42	5.26	-0.49	-1.29	-2.44
						63.0	-1.86	12.30	5.26	-0.49	0.37	1.46
272	25	2.32	0.88	-1.90e-03	-0.18	0.0	-0.60	10.93	4.97	-0.47	-2.25	-4.51
		-4.51	-2.25	-9.14e-04	0.0	31.5	-0.60	10.84	4.97	-0.47	-0.68	-1.08
						63.0	-0.60	10.76	4.97	-0.47	0.88	2.32
272	26	1.69	0.54	-1.72e-03	-0.18	0.0	-1.26	11.10	4.81	-0.45	-2.49	-5.24
		-5.24	-2.49	-8.13e-04	0.0	31.5	-1.26	11.01	4.81	-0.45	-0.97	-1.76
						63.0	-1.26	10.92	4.81	-0.45	0.54	1.69
272	31	1.86	0.76	-1.36e-03	-0.18	0.0	-0.07	7.26	3.41	-0.33	-1.39	-2.66
		-2.66	-1.39	-6.61e-04	0.0	31.5	-0.07	7.17	3.41	-0.33	-0.32	-0.39
						63.0	-0.07	7.08	3.41	-0.33	0.76	1.86
272	38	1.15	0.31	-1.36e-03	-0.18	0.0	-1.32	9.34	3.94	-0.37	-2.18	-4.68
		-4.68	-2.18	-6.36e-04	0.0	31.5	-1.32	9.25	3.94	-0.37	-0.93	-1.75
						63.0	-1.32	9.16	3.94	-0.37	0.31	1.15
272	39	1.47	0.52	-1.33e-03	-0.18	0.0	-0.68	8.12	3.60	-0.34	-1.74	-3.59
		-3.59	-1.74	-6.34e-04	0.0	31.5	-0.68	8.03	3.60	-0.34	-0.61	-1.05
						63.0	-0.68	7.94	3.60	-0.34	0.52	1.47
272	44	1.44	0.53	-1.24e-03	-0.18	0.0	-0.51	7.37	3.30	-0.31	-1.55	-3.14
		-3.14	-1.55	-5.94e-04	0.0	31.5	-0.51	7.28	3.30	-0.31	-0.51	-0.84
						63.0	-0.51	7.19	3.30	-0.31	0.53	1.44
272	45	1.23	0.42	-1.18e-03	-0.18	0.0	-0.73	7.42	3.24	-0.31	-1.63	-3.39
		-3.39	-1.63	-5.60e-04	0.0	31.5	-0.73	7.33	3.24	-0.31	-0.61	-1.06
						63.0	-0.73	7.24	3.24	-0.31	0.42	1.23
272	46	1.34	0.47	-1.21e-03	-0.18	0.0	-0.62	7.39	3.27	-0.31	-1.59	-3.27
		-3.27	-1.59	-5.77e-04	0.0	31.5	-0.62	7.30	3.27	-0.31	-0.56	-0.95
						63.0	-0.62	7.21	3.27	-0.31	0.47	1.34
273	6	8.16	3.98	-2.33e-03	-0.24	0.0	6.01	8.91	4.97	-0.47	0.80	2.54

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
		2.54	0.80	-1.16e-03	0.0	32.0	6.01	8.80	4.97	-0.47	2.39	5.37
						64.0	6.01	8.68	4.97	-0.47	3.98	8.16
273	13	4.23	1.97	-1.27e-03	-0.24	0.0	2.81	5.94	3.12	-0.29	-0.03	0.51
		0.51	-0.03	-6.19e-04	0.0	32.0	2.81	5.82	3.12	-0.29	0.97	2.39
						64.0	2.81	5.70	3.12	-0.29	1.97	4.23
273	25	5.95	2.90	-1.70e-03	-0.18	0.0	4.37	6.54	3.64	-0.34	0.57	1.82
		1.82	0.57	-8.48e-04	0.0	32.0	4.37	6.44	3.64	-0.34	1.74	3.90
						64.0	4.37	6.35	3.64	-0.34	2.90	5.95
273	32	3.33	1.56	-9.90e-04	-0.18	0.0	2.24	4.55	2.41	-0.22	0.02	0.47
		0.47	0.02	-4.85e-04	0.0	32.0	2.24	4.46	2.41	-0.22	0.79	1.91
						64.0	2.24	4.37	2.41	-0.22	1.56	3.33
273	39	4.16	2.01	-1.20e-03	-0.18	0.0	3.00	4.87	2.67	-0.25	0.30	1.10
		1.10	0.30	-5.98e-04	0.0	32.0	3.00	4.78	2.67	-0.25	1.16	2.65
						64.0	3.00	4.69	2.67	-0.25	2.01	4.16
273	45	3.69	1.78	-1.07e-03	-0.18	0.0	2.63	4.47	2.42	-0.23	0.23	0.89
		0.89	0.23	-5.32e-04	0.0	32.0	2.63	4.37	2.42	-0.23	1.00	2.31
						64.0	2.63	4.28	2.42	-0.23	1.78	3.69
273	46	3.79	1.83	-1.09e-03	-0.18	0.0	2.73	4.44	2.43	-0.23	0.28	1.00
		1.00	0.28	-5.44e-04	0.0	32.0	2.73	4.35	2.43	-0.23	1.05	2.41
						64.0	2.73	4.26	2.43	-0.23	1.83	3.79
274	6	10.73	5.48	-1.51e-03	-0.23	0.0	9.90	4.80	2.93	-0.26	3.64	7.78
		7.78	3.64	-7.70e-04	0.0	31.5	9.90	4.69	2.93	-0.26	4.56	9.27
						63.0	9.90	4.57	2.93	-0.26	5.48	10.73
274	13	5.92	2.96	-8.39e-04	-0.23	0.0	5.37	3.20	1.86	-0.16	1.79	3.98
		3.98	1.79	-4.23e-04	0.0	31.5	5.37	3.09	1.86	-0.16	2.37	4.97
						63.0	5.37	2.97	1.86	-0.16	2.96	5.92
274	25	7.83	4.00	-1.10e-03	-0.18	0.0	7.22	3.52	2.14	-0.19	2.65	5.66
		5.66	2.65	-5.62e-04	0.0	31.5	7.22	3.43	2.14	-0.19	3.32	6.76

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
						63.0	7.22	3.34	2.14	-0.19	4.00	7.83
274	32	4.62	2.32	-6.54e-04	-0.18	0.0	4.20	2.46	1.43	-0.12	1.42	3.13
		3.13	1.42	-3.30e-04	0.0	31.5	4.20	2.37	1.43	-0.12	1.87	3.89
						63.0	4.20	2.28	1.43	-0.12	2.32	4.62
274	39	5.56	2.83	-7.83e-04	-0.18	0.0	5.11	2.64	1.57	-0.14	1.83	3.95
		3.95	1.83	-3.99e-04	0.0	31.5	5.11	2.55	1.57	-0.14	2.33	4.77
						63.0	5.11	2.46	1.57	-0.14	2.83	5.56
274	45	4.97	2.52	-7.01e-04	-0.18	0.0	4.56	2.42	1.43	-0.13	1.62	3.50
		3.50	1.62	-3.56e-04	0.0	31.5	4.56	2.33	1.43	-0.13	2.07	4.25
						63.0	4.56	2.24	1.43	-0.13	2.52	4.97
274	46	5.05	2.57	-7.13e-04	-0.18	0.0	4.65	2.41	1.43	-0.13	1.67	3.59
		3.59	1.67	-3.63e-04	0.0	31.5	4.65	2.32	1.43	-0.13	2.12	4.34
						63.0	4.65	2.23	1.43	-0.13	2.57	5.05
275	6	11.63	5.98	-4.82e-04	-0.23	0.0	11.71	1.84	1.08	-0.08	5.30	10.55
		10.55	5.30	-2.48e-04	0.0	31.5	11.71	1.72	1.08	-0.08	5.64	11.11
						63.0	11.71	1.61	1.08	-0.08	5.98	11.63
275	13	6.46	3.25	-2.69e-04	-0.23	0.0	6.53	1.15	0.62	-0.04	2.86	5.81
		5.81	2.86	-1.40e-04	0.0	31.5	6.53	1.03	0.62	-0.04	3.05	6.15
						63.0	6.53	0.91	0.62	-0.04	3.25	6.46
275	25	8.49	4.36	-3.52e-04	-0.18	0.0	8.55	1.35	0.79	-0.06	3.86	7.69
		7.69	3.86	-1.81e-04	0.0	31.5	8.55	1.26	0.79	-0.06	4.11	8.10
						63.0	8.55	1.17	0.79	-0.06	4.36	8.49
275	32	5.04	2.54	-2.10e-04	-0.18	0.0	5.09	0.89	0.48	-0.03	2.23	4.53
		4.53	2.23	-1.09e-04	0.0	31.5	5.09	0.80	0.48	-0.03	2.39	4.80
						63.0	5.09	0.71	0.48	-0.03	2.54	5.04
275	39	6.03	3.09	-2.51e-04	-0.18	0.0	6.08	1.00	0.57	-0.04	2.73	5.46
		5.46	2.73	-1.29e-04	0.0	31.5	6.08	0.91	0.57	-0.04	2.91	5.76
						63.0	6.08	0.82	0.57	-0.04	3.09	6.03

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
275	45	5.40	2.75	-2.25e-04	-0.18	0.0	5.45	0.91	0.51	-0.03	2.43	4.88
		4.88	2.43	-1.16e-04	0.0	31.5	5.45	0.82	0.51	-0.03	2.59	5.15
						63.0	5.45	0.73	0.51	-0.03	2.75	5.40
275	46	5.49	2.81	-2.28e-04	-0.18	0.0	5.53	0.92	0.52	-0.04	2.48	4.97
		4.97	2.48	-1.18e-04	0.0	31.5	5.53	0.83	0.52	-0.04	2.64	5.24
						63.0	5.53	0.74	0.52	-0.04	2.81	5.49
276	6	11.61	5.99	6.39e-04	-0.23	0.0	11.90	-0.82	-0.65	0.09	5.99	11.61
		11.03	5.58	3.30e-04	0.0	31.5	11.90	-0.93	-0.65	0.09	5.79	11.34
						63.0	11.90	-1.05	-0.65	0.09	5.58	11.03
276	13	6.45	3.25	3.56e-04	-0.23	0.0	6.55	-0.73	-0.55	0.08	3.25	6.45
		5.92	2.90	1.75e-04	0.0	31.5	6.55	-0.85	-0.55	0.08	3.08	6.20
						63.0	6.55	-0.97	-0.55	0.08	2.90	5.92
276	25	8.47	4.37	4.66e-04	-0.18	0.0	8.68	-0.60	-0.48	0.07	4.37	8.47
		8.04	4.07	2.41e-04	0.0	31.5	8.68	-0.69	-0.48	0.07	4.22	8.27
						63.0	8.68	-0.78	-0.48	0.07	4.07	8.04
276	32	5.03	2.54	2.77e-04	-0.18	0.0	5.11	-0.55	-0.41	0.06	2.54	5.03
		4.63	2.28	1.37e-04	0.0	31.5	5.11	-0.63	-0.41	0.06	2.41	4.85
						63.0	5.11	-0.72	-0.41	0.06	2.28	4.63
276	39	6.03	3.09	3.31e-04	-0.18	0.0	6.16	-0.47	-0.38	0.06	3.09	6.03
		5.67	2.85	1.69e-04	0.0	31.5	6.16	-0.56	-0.38	0.06	2.97	5.86
						63.0	6.16	-0.65	-0.38	0.06	2.85	5.67
276	45	5.39	2.76	2.97e-04	-0.18	0.0	5.51	-0.44	-0.36	0.05	2.76	5.39
		5.06	2.53	1.51e-04	0.0	31.5	5.51	-0.53	-0.36	0.05	2.64	5.24
						63.0	5.51	-0.62	-0.36	0.05	2.53	5.06
276	46	5.48	2.81	3.01e-04	-0.18	0.0	5.61	-0.42	-0.34	0.05	2.81	5.48
		5.16	2.59	1.54e-04	0.0	31.5	5.61	-0.51	-0.34	0.05	2.70	5.33
						63.0	5.61	-0.60	-0.34	0.05	2.59	5.16
277	6	11.17	5.80	1.71e-03	-0.23	0.0	10.41	-3.93	-2.45	0.28	5.80	11.17

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
		8.63	4.25	8.81e-04	0.0	31.5	10.41	-4.04	-2.45	0.28	5.03	9.92
						63.0	10.41	-4.16	-2.45	0.28	4.25	8.63
277	13	6.03	3.01	9.37e-04	-0.23	0.0	5.40	-2.92	-1.66	0.19	3.01	6.03
		4.12	1.97	4.63e-04	0.0	31.5	5.40	-3.04	-1.66	0.19	2.49	5.09
						63.0	5.40	-3.15	-1.66	0.19	1.97	4.12
277	25	8.15	4.23	1.25e-03	-0.18	0.0	7.58	-2.88	-1.80	0.20	4.23	8.15
		6.28	3.09	6.42e-04	0.0	31.5	7.58	-2.97	-1.80	0.20	3.66	7.23
						63.0	7.58	-3.06	-1.80	0.20	3.09	6.28
277	32	4.72	2.37	7.32e-04	-0.18	0.0	4.24	-2.21	-1.27	0.15	2.37	4.72
		3.27	1.57	3.63e-04	0.0	31.5	4.24	-2.30	-1.27	0.15	1.97	4.01
						63.0	4.24	-2.39	-1.27	0.15	1.57	3.27
277	39	5.76	2.96	8.84e-04	-0.18	0.0	5.31	-2.19	-1.34	0.15	2.96	5.76
		4.32	2.12	4.51e-04	0.0	31.5	5.31	-2.28	-1.34	0.15	2.54	5.05
						63.0	5.31	-2.37	-1.34	0.15	2.12	4.32
277	45	5.13	2.63	7.90e-04	-0.18	0.0	4.72	-2.03	-1.23	0.14	2.63	5.13
		3.80	1.85	4.01e-04	0.0	31.5	4.72	-2.12	-1.23	0.14	2.24	4.48
						63.0	4.72	-2.21	-1.23	0.14	1.85	3.80
277	46	5.24	2.69	8.05e-04	-0.18	0.0	4.84	-1.98	-1.22	0.14	2.69	5.24
		3.93	1.93	4.10e-04	0.0	31.5	4.84	-2.07	-1.22	0.14	2.31	4.60
						63.0	4.84	-2.16	-1.22	0.14	1.93	3.93
278	6	8.98	4.65	2.57e-03	-0.23	0.0	6.88	-7.90	-5.12	0.54	4.65	8.98
		3.93	1.42	1.32e-03	0.0	31.5	6.88	-8.02	-5.12	0.54	3.03	6.47
						63.0	6.88	-8.13	-5.12	0.54	1.42	3.93
278	13	4.38	2.16	1.36e-03	-0.23	0.0	2.75	-5.94	-2.56	0.28	2.16	4.38
		0.57	0.55	6.64e-04	0.0	31.5	2.75	-6.05	-2.56	0.28	1.36	2.50
						63.0	2.75	-6.17	-2.56	0.28	0.55	0.57
278	25	6.54	3.38	1.87e-03	-0.18	0.0	4.99	-5.80	-3.73	0.40	3.38	6.54
		2.82	1.03	9.61e-04	0.0	31.5	4.99	-5.89	-3.73	0.40	2.20	4.69

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
						63.0	4.99	-5.98	-3.73	0.40	1.03	2.82
278	32	3.47	1.72	1.07e-03	-0.18	0.0	2.24	-4.49	-2.02	0.22	1.72	3.47
		0.58	0.45	5.24e-04	0.0	31.5	2.24	-4.58	-2.02	0.22	1.09	2.04
						63.0	2.24	-4.67	-2.02	0.22	0.45	0.58
278	39	4.52	2.31	1.32e-03	-0.18	0.0	3.32	-4.44	-2.59	0.28	2.31	4.52
		1.67	0.68	6.69e-04	0.0	31.5	3.32	-4.53	-2.59	0.28	1.50	3.11
						63.0	3.32	-4.62	-2.59	0.28	0.68	1.67
278	45	3.98	2.03	1.17e-03	-0.18	0.0	2.87	-4.12	-2.29	0.25	2.03	3.98
		1.33	0.59	5.91e-04	0.0	31.5	2.87	-4.21	-2.29	0.25	1.31	2.67
						63.0	2.87	-4.30	-2.29	0.25	0.59	1.33
278	46	4.11	2.11	1.20e-03	-0.18	0.0	3.03	-4.03	-2.36	0.25	2.11	4.11
		1.52	0.62	6.08e-04	0.0	31.5	3.03	-4.12	-2.36	0.25	1.36	2.83
						63.0	3.03	-4.21	-2.36	0.25	0.62	1.52
279	6	4.62	1.91	3.03e-03	-0.23	0.0	-9.99e-03	-15.70	-4.39	0.47	1.91	4.62
		-5.35	-0.86	1.47e-03	0.0	31.5	-9.99e-03	-15.82	-4.39	0.47	0.53	-0.35
						63.0	-9.99e-03	-15.93	-4.39	0.47	-0.86	-5.35
279	7	2.98	1.54	2.63e-03	-0.23	0.0	-1.88	-16.46	-3.63	0.40	1.54	2.98
		-7.46	-0.74	1.29e-03	0.0	31.5	-1.88	-16.58	-3.63	0.40	0.40	-2.22
						63.0	-1.88	-16.69	-3.63	0.40	-0.74	-7.46
279	12	3.79	1.41	2.13e-03	-0.23	0.0	0.97	-9.54	-3.19	0.34	1.41	3.79
		-2.30	-0.60	1.03e-03	0.0	31.5	0.97	-9.66	-3.19	0.34	0.40	0.76
						63.0	0.97	-9.77	-3.19	0.34	-0.60	-2.30
279	19	1.75	1.11	1.98e-03	-0.23	0.0	-2.32	-13.76	-2.64	0.30	1.11	1.75
		-6.99	-0.56	9.74e-04	0.0	31.5	-2.32	-13.88	-2.64	0.30	0.27	-2.60
						63.0	-2.32	-13.99	-2.64	0.30	-0.56	-6.99
279	25	3.33	1.39	2.20e-03	-0.18	0.0	-0.07	-11.51	-3.19	0.34	1.39	3.33
		-3.98	-0.62	1.07e-03	0.0	31.5	-0.07	-11.60	-3.19	0.34	0.38	-0.31
						63.0	-0.07	-11.69	-3.19	0.34	-0.62	-3.98

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
279	26	2.24	1.14	1.94e-03	-0.18	0.0	-1.31	-12.02	-2.68	0.29	1.14	2.24
		-5.39	-0.55	9.48e-04	0.0	31.5	-1.31	-12.11	-2.68	0.29	0.30	-1.56
						63.0	-1.31	-12.20	-2.68	0.29	-0.55	-5.39
279	31	2.77	1.05	1.60e-03	-0.18	0.0	0.59	-7.40	-2.39	0.25	1.05	2.77
		-1.95	-0.45	7.78e-04	0.0	31.5	0.59	-7.49	-2.39	0.25	0.30	0.43
						63.0	0.59	-7.58	-2.39	0.25	-0.45	-1.95
279	38	1.41	0.85	1.51e-03	-0.18	0.0	-1.61	-10.22	-2.02	0.23	0.85	1.41
		-5.08	-0.43	7.40e-04	0.0	31.5	-1.61	-10.31	-2.02	0.23	0.21	-1.82
						63.0	-1.61	-10.40	-2.02	0.23	-0.43	-5.08
279	39	2.05	0.93	1.52e-03	-0.18	0.0	-0.50	-8.61	-2.16	0.23	0.93	2.05
		-3.44	-0.43	7.42e-04	0.0	31.5	-0.50	-8.70	-2.16	0.23	0.25	-0.68
						63.0	-0.50	-8.79	-2.16	0.23	-0.43	-3.44
279	44	2.05	0.89	1.43e-03	-0.18	0.0	-0.24	-7.74	-2.05	0.22	0.89	2.05
		-2.89	-0.40	6.96e-04	0.0	31.5	-0.24	-7.83	-2.05	0.22	0.24	-0.41
						63.0	-0.24	-7.92	-2.05	0.22	-0.40	-2.89
279	45	1.68	0.81	1.34e-03	-0.18	0.0	-0.66	-7.91	-1.88	0.21	0.81	1.68
		-3.36	-0.38	6.55e-04	0.0	31.5	-0.66	-8.00	-1.88	0.21	0.21	-0.82
						63.0	-0.66	-8.09	-1.88	0.21	-0.38	-3.36
279	46	1.86	0.85	1.38e-03	-0.18	0.0	-0.45	-7.83	-1.97	0.21	0.85	1.86
		-3.12	-0.39	6.75e-04	0.0	31.5	-0.45	-7.92	-1.97	0.21	0.23	-0.62
						63.0	-0.45	-8.00	-1.97	0.21	-0.39	-3.12
280	6	0.0	0.0	-3.39e-03	-2.55	0.0	1.39	2.55	0.0	0.0	0.0	-1.47
		-1.47	0.0	7.93e-04	0.0	57.7	0.69	1.28	0.0	0.0	0.0	-0.37
						115.4	0.0	0.0	0.0	0.0	0.0	0.0
280	7	0.0	0.0	-4.27e-03	-3.78	0.0	2.05	3.78	0.0	0.0	0.0	-2.18
		-2.18	0.0	7.69e-04	0.0	57.7	1.02	1.89	0.0	0.0	0.0	-0.54
						115.4	0.0	0.0	0.0	0.0	0.0	0.0
280	11	0.0	0.0	-2.91e-03	-2.68	0.0	1.45	2.68	0.0	0.0	0.0	-1.55

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
		-1.55	0.0	4.99e-04	0.0	57.7	0.73	1.34	0.0	0.0	0.0	-0.39
						115.4	0.0	0.0	0.0	0.0	0.0	0.0
280	12	0.0	0.0	-1.70e-03	-0.99	0.0	0.54	0.99	0.0	0.0	0.0	-0.57
		-0.57	0.0	5.16e-04	0.0	57.7	0.27	0.50	0.0	0.0	0.0	-0.14
						115.4	0.0	0.0	0.0	0.0	0.0	0.0
280	16	0.0	0.0	-2.65e-03	-1.92	0.0	1.04	1.92	0.0	0.0	0.0	-1.11
		-1.11	0.0	6.47e-04	0.0	57.7	0.52	0.96	0.0	0.0	0.0	-0.28
						115.4	0.0	0.0	0.0	0.0	0.0	0.0
280	25	0.0	0.0	-2.51e-03	-1.91	0.0	1.04	1.91	0.0	0.0	0.0	-1.10
		-1.10	0.0	5.80e-04	0.0	57.7	0.52	0.95	0.0	0.0	0.0	-0.28
						115.4	0.0	0.0	0.0	0.0	0.0	0.0
280	26	0.0	0.0	-3.09e-03	-2.72	0.0	1.48	2.72	0.0	0.0	0.0	-1.57
		-1.57	0.0	5.63e-04	0.0	57.7	0.74	1.36	0.0	0.0	0.0	-0.39
						115.4	0.0	0.0	0.0	0.0	0.0	0.0
280	30	0.0	0.0	-2.19e-03	-1.99	0.0	1.08	1.99	0.0	0.0	0.0	-1.15
		-1.15	0.0	3.83e-04	0.0	57.7	0.54	1.00	0.0	0.0	0.0	-0.29
						115.4	0.0	0.0	0.0	0.0	0.0	0.0
280	31	0.0	0.0	-1.38e-03	-0.87	0.0	0.47	0.87	0.0	0.0	0.0	-0.50
		-0.50	0.0	3.95e-04	0.0	57.7	0.24	0.43	0.0	0.0	0.0	-0.13
						115.4	0.0	0.0	0.0	0.0	0.0	0.0
280	35	0.0	0.0	-2.01e-03	-1.49	0.0	0.81	1.49	0.0	0.0	0.0	-0.86
		-0.86	0.0	4.82e-04	0.0	57.7	0.40	0.74	0.0	0.0	0.0	-0.21
						115.4	0.0	0.0	0.0	0.0	0.0	0.0
280	39	0.0	0.0	-2.06e-03	-1.70	0.0	0.92	1.70	0.0	0.0	0.0	-0.98
		-0.98	0.0	4.19e-04	0.0	57.7	0.46	0.85	0.0	0.0	0.0	-0.25
						115.4	0.0	0.0	0.0	0.0	0.0	0.0
280	42	0.0	0.0	-1.81e-03	-1.46	0.0	0.79	1.46	0.0	0.0	0.0	-0.84
		-0.84	0.0	3.82e-04	0.0	57.7	0.40	0.73	0.0	0.0	0.0	-0.21

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
						115.4	0.0	0.0	0.0	0.0	0.0	0.0
280	43	0.0	0.0	-1.94e-03	-1.64	0.0	0.89	1.64	0.0	0.0	0.0	-0.94
		-0.94	0.0	3.82e-04	0.0	57.7	0.44	0.82	0.0	0.0	0.0	-0.24
						115.4	0.0	0.0	0.0	0.0	0.0	0.0
280	44	0.0	0.0	-1.77e-03	-1.41	0.0	0.77	1.41	0.0	0.0	0.0	-0.81
		-0.81	0.0	3.84e-04	0.0	57.7	0.38	0.71	0.0	0.0	0.0	-0.20
						115.4	0.0	0.0	0.0	0.0	0.0	0.0
280	46	0.0	0.0	-1.87e-03	-1.55	0.0	0.84	1.55	0.0	0.0	0.0	-0.89
		-0.89	0.0	3.81e-04	0.0	57.7	0.42	0.77	0.0	0.0	0.0	-0.22
						115.4	0.0	0.0	0.0	0.0	0.0	0.0
281	6	0.34	-0.59	1.37e-03	-0.23	0.0	-3.38	12.38	0.59	-0.06	-0.97	-7.39
		-7.39	-0.97	1.27e-03	0.0	31.5	-3.38	12.26	0.59	-0.06	-0.78	-3.51
						63.0	-3.38	12.14	0.59	-0.06	-0.59	0.34
281	7	0.39	-0.57	6.30e-04	-0.23	0.0	-3.90	14.21	0.41	-0.04	-0.83	-8.49
		-8.49	-0.83	1.11e-03	0.0	31.5	-3.90	14.10	0.41	-0.04	-0.70	-4.03
						63.0	-3.90	13.98	0.41	-0.04	-0.57	0.39
281	9	0.26	-0.34	2.63e-04	-0.23	0.0	-2.56	9.35	0.31	-0.03	-0.54	-5.56
		-5.56	-0.54	6.64e-04	0.0	31.5	-2.56	9.23	0.31	-0.03	-0.44	-2.63
						63.0	-2.56	9.12	0.31	-0.03	-0.34	0.26
281	12	0.19	-0.39	1.26e-03	-0.23	0.0	-1.86	6.92	0.47	-0.05	-0.69	-4.10
		-4.10	-0.69	8.86e-04	0.0	31.5	-1.86	6.80	0.47	-0.05	-0.54	-1.94
						63.0	-1.86	6.69	0.47	-0.05	-0.39	0.19
281	25	0.25	-0.43	9.79e-04	-0.18	0.0	-2.49	9.12	0.43	-0.04	-0.70	-5.44
		-5.44	-0.70	9.21e-04	0.0	31.5	-2.49	9.03	0.43	-0.04	-0.57	-2.58
						63.0	-2.49	8.94	0.43	-0.04	-0.43	0.25
281	26	0.28	-0.42	4.86e-04	-0.18	0.0	-2.84	10.34	0.31	-0.03	-0.61	-6.18
		-6.18	-0.61	8.17e-04	0.0	31.5	-2.84	10.25	0.31	-0.03	-0.51	-2.93
						63.0	-2.84	10.16	0.31	-0.03	-0.42	0.28

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
281	28	0.19	-0.27	2.41e-04	-0.18	0.0	-1.94	7.10	0.24	-0.02	-0.42	-4.22
		-4.22	-0.42	5.20e-04	0.0	31.5	-1.94	7.01	0.24	-0.02	-0.34	-2.00
						63.0	-1.94	6.92	0.24	-0.02	-0.27	0.19
281	31	0.15	-0.30	9.04e-04	-0.18	0.0	-1.48	5.48	0.35	-0.03	-0.52	-3.25
		-3.25	-0.52	6.68e-04	0.0	31.5	-1.48	5.39	0.35	-0.03	-0.41	-1.54
						63.0	-1.48	5.30	0.35	-0.03	-0.30	0.15
281	39	0.19	-0.31	5.41e-04	-0.18	0.0	-1.95	7.15	0.27	-0.03	-0.48	-4.25
		-4.25	-0.48	6.39e-04	0.0	31.5	-1.95	7.06	0.27	-0.03	-0.40	-2.01
						63.0	-1.95	6.97	0.27	-0.03	-0.31	0.19
281	41	0.18	-0.28	4.43e-04	-0.18	0.0	-1.80	6.62	0.25	-0.02	-0.44	-3.93
		-3.93	-0.44	5.69e-04	0.0	31.5	-1.80	6.53	0.25	-0.02	-0.36	-1.86
						63.0	-1.80	6.44	0.25	-0.02	-0.28	0.18
281	44	0.17	-0.29	5.76e-04	-0.18	0.0	-1.71	6.30	0.27	-0.03	-0.45	-3.74
		-3.74	-0.45	5.98e-04	0.0	31.5	-1.71	6.21	0.27	-0.03	-0.37	-1.77
						63.0	-1.71	6.12	0.27	-0.03	-0.29	0.17
281	46	0.18	-0.28	4.93e-04	-0.18	0.0	-1.77	6.50	0.25	-0.02	-0.44	-3.86
		-3.86	-0.44	5.81e-04	0.0	31.5	-1.77	6.41	0.25	-0.02	-0.36	-1.83
						63.0	-1.77	6.32	0.25	-0.02	-0.28	0.18
282	7	0.30	-0.02	1.56e-04	-0.24	0.0	-3.03	-10.75	-0.14	0.01	-0.02	0.30
		-6.65	-0.11	-4.63e-04	0.0	32.0	-3.03	-10.87	-0.14	0.01	-0.07	-3.16
						64.0	-3.03	-10.99	-0.14	0.01	-0.11	-6.65
282	11	0.15	0.15	2.19e-05	-0.24	0.0	-1.46	-5.17	0.26	-0.03	-0.01	0.15
		-3.24	-0.01	-3.05e-04	0.0	32.0	-1.46	-5.28	0.26	-0.03	0.07	-1.53
						64.0	-1.46	-5.40	0.26	-0.03	0.15	-3.24
282	12	0.09	0.05	-1.76e-04	-0.24	0.0	-0.94	-3.33	0.12	-0.01	-0.02	0.09
		-2.11	-0.02	-2.23e-04	0.0	32.0	-0.94	-3.45	0.12	-0.01	0.01	-0.99
						64.0	-0.94	-3.57	0.12	-0.01	0.05	-2.11
282	15	0.26	-0.02	1.30e-04	-0.24	0.0	-2.57	-9.06	-0.38	0.04	-0.02	0.26

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
		-5.62	-0.27	-3.41e-04	0.0	32.0	-2.57	-9.18	-0.38	0.04	-0.14	-2.66
						64.0	-2.57	-9.30	-0.38	0.04	-0.27	-5.62
282	26	0.22	-0.02	1.08e-04	-0.18	0.0	-2.19	-7.77	-0.10	9.72e-03	-0.02	0.22
		-4.81	-0.08	-3.37e-04	0.0	32.0	-2.19	-7.86	-0.10	9.72e-03	-0.05	-2.28
						64.0	-2.19	-7.95	-0.10	9.72e-03	-0.08	-4.81
282	30	0.11	0.10	1.90e-05	-0.18	0.0	-1.14	-4.05	0.17	-0.02	-0.01	0.11
		-2.53	-0.01	-2.31e-04	0.0	32.0	-1.14	-4.14	0.17	-0.02	0.04	-1.20
						64.0	-1.14	-4.23	0.17	-0.02	0.10	-2.53
282	31	0.08	0.03	-1.14e-04	-0.18	0.0	-0.80	-2.82	0.08	-7.67e-03	-0.02	0.08
		-1.79	-0.02	-1.77e-04	0.0	32.0	-0.80	-2.91	0.08	-7.67e-03	6.39e-03	-0.84
						64.0	-0.80	-3.01	0.08	-7.67e-03	0.03	-1.79
282	34	0.19	-0.02	9.08e-05	-0.18	0.0	-1.88	-6.65	-0.26	0.03	-0.02	0.19
		-4.12	-0.18	-2.56e-04	0.0	32.0	-1.88	-6.74	-0.26	0.03	-0.10	-1.95
						64.0	-1.88	-6.83	-0.26	0.03	-0.18	-4.12
282	39	0.14	-0.01	3.52e-05	-0.18	0.0	-1.40	-4.97	-0.03	2.58e-03	-0.01	0.14
		-3.10	-0.03	-2.33e-04	0.0	32.0	-1.40	-5.06	-0.03	2.58e-03	-0.02	-1.46
						64.0	-1.40	-5.15	-0.03	2.58e-03	-0.03	-3.10
282	41	0.13	-0.01	4.50e-05	-0.18	0.0	-1.34	-4.72	-0.07	6.84e-03	-0.01	0.13
		-2.95	-0.06	-2.11e-04	0.0	32.0	-1.34	-4.82	-0.07	6.84e-03	-0.04	-1.39
						64.0	-1.34	-4.91	-0.07	6.84e-03	-0.06	-2.95
282	43	0.13	-2.54e-03	3.13e-05	-0.18	0.0	-1.25	-4.43	0.02	-1.63e-03	-0.01	0.13
		-2.77	-0.01	-2.16e-04	0.0	32.0	-1.25	-4.52	0.02	-1.63e-03	-7.77e-03	-1.31
						64.0	-1.25	-4.61	0.02	-1.63e-03	-2.54e-03	-2.77
282	44	0.12	-0.01	1.46e-05	-0.18	0.0	-1.18	-4.18	-2.97e-03	2.97e-04	-0.01	0.12
		-2.62	-0.02	-2.05e-04	0.0	32.0	-1.18	-4.27	-2.97e-03	2.97e-04	-0.02	-1.24
						64.0	-1.18	-4.37	-2.97e-03	2.97e-04	-0.02	-2.62
282	46	0.13	-0.01	3.46e-05	-0.18	0.0	-1.28	-4.52	-0.02	2.29e-03	-0.01	0.13
		-2.83	-0.03	-2.12e-04	0.0	32.0	-1.28	-4.61	-0.02	2.29e-03	-0.02	-1.33

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
						64.0	-1.28	-4.71	-0.02	2.29e-03	-0.03	-2.83
283	7	-2.31	2.82	9.67e-05	-0.09	0.0	-2.46	-7.53	-4.00	0.41	2.82	-2.31
		-4.23	1.81	2.39e-05	0.0	12.7	-2.46	-7.58	-4.00	0.41	2.32	-3.27
						25.3	-2.46	-7.63	-4.00	0.41	1.81	-4.23
283	12	-0.39	1.16	3.52e-05	-0.09	0.0	-0.38	-2.34	-1.85	0.19	1.16	-0.39
		-1.00	0.69	3.66e-05	0.0	12.7	-0.38	-2.39	-1.85	0.19	0.93	-0.69
						25.3	-0.38	-2.43	-1.85	0.19	0.69	-1.00
283	19	-2.30	2.56	9.38e-05	-0.09	0.0	-2.46	-7.02	-3.51	0.36	2.56	-2.30
		-4.09	1.67	1.14e-05	0.0	12.7	-2.46	-7.07	-3.51	0.36	2.11	-3.19
						25.3	-2.46	-7.12	-3.51	0.36	1.67	-4.09
283	26	-1.66	2.05	7.04e-05	-0.07	0.0	-1.77	-5.44	-2.91	0.30	2.05	-1.66
		-3.05	1.31	1.81e-05	0.0	12.7	-1.77	-5.48	-2.91	0.30	1.68	-2.35
						25.3	-1.77	-5.51	-2.91	0.30	1.31	-3.05
283	31	-0.38	0.94	2.95e-05	-0.07	0.0	-0.38	-1.98	-1.47	0.15	0.94	-0.38
		-0.89	0.57	2.66e-05	0.0	12.7	-0.38	-2.01	-1.47	0.15	0.75	-0.64
						25.3	-0.38	-2.05	-1.47	0.15	0.57	-0.89
283	38	-1.65	1.87	6.86e-05	-0.07	0.0	-1.77	-5.10	-2.58	0.26	1.87	-1.65
		-2.95	1.22	9.73e-06	0.0	12.7	-1.77	-5.14	-2.58	0.26	1.54	-2.30
						25.3	-1.77	-5.17	-2.58	0.26	1.22	-2.95
283	39	-1.00	1.38	4.82e-05	-0.07	0.0	-1.05	-3.46	-1.98	0.20	1.38	-1.00
		-1.88	0.87	1.77e-05	0.0	12.7	-1.05	-3.49	-1.98	0.20	1.12	-1.44
						25.3	-1.05	-3.53	-1.98	0.20	0.87	-1.88
283	44	-0.80	1.19	4.19e-05	-0.07	0.0	-0.84	-2.91	-1.73	0.18	1.19	-0.80
		-1.55	0.75	1.82e-05	0.0	12.7	-0.84	-2.94	-1.73	0.18	0.97	-1.17
						25.3	-0.84	-2.98	-1.73	0.18	0.75	-1.55
283	45	-1.01	1.32	4.81e-05	-0.07	0.0	-1.08	-3.37	-1.86	0.19	1.32	-1.01
		-1.88	0.85	1.40e-05	0.0	12.7	-1.08	-3.41	-1.86	0.19	1.08	-1.44
						25.3	-1.08	-3.44	-1.86	0.19	0.85	-1.88

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
283	46	-0.91	1.25	4.50e-05	-0.07	0.0	-0.96	-3.14	-1.80	0.18	1.25	-0.91
		-1.71	0.80	1.61e-05	0.0	12.7	-0.96	-3.17	-1.80	0.18	1.03	-1.31
						25.3	-0.96	-3.21	-1.80	0.18	0.80	-1.71
284	3	9.38	0.66	-2.02e-03	-0.23	0.0	-4.14	27.73	2.83	-0.37	-1.12	-8.02
		-8.02	-1.12	-3.22e-04	0.0	31.5	-4.14	27.61	2.83	-0.37	-0.23	0.70
						63.0	-4.14	27.49	2.83	-0.37	0.66	9.38
284	7	9.50	0.69	-2.06e-03	-0.23	0.0	-4.78	28.73	2.82	-0.37	-1.09	-8.53
		-8.53	-1.09	-3.38e-04	0.0	31.5	-4.78	28.62	2.82	-0.37	-0.20	0.51
						63.0	-4.78	28.50	2.82	-0.37	0.69	9.50
284	12	4.62	0.38	-9.32e-04	-0.23	0.0	-1.65	11.68	1.27	-0.20	-0.42	-2.66
		-2.66	-0.42	-1.57e-04	0.0	31.5	-1.65	11.56	1.27	-0.20	-0.02	1.00
						63.0	-1.65	11.45	1.27	-0.20	0.38	4.62
284	22	6.83	0.48	-1.47e-03	-0.18	0.0	-3.03	20.17	2.05	-0.27	-0.81	-5.83
		-5.83	-0.81	-2.35e-04	0.0	31.5	-3.03	20.09	2.05	-0.27	-0.17	0.51
						63.0	-3.03	20.00	2.05	-0.27	0.48	6.83
284	26	6.91	0.50	-1.50e-03	-0.18	0.0	-3.46	20.84	2.05	-0.27	-0.79	-6.17
		-6.17	-0.79	-2.45e-04	0.0	31.5	-3.46	20.75	2.05	-0.27	-0.14	0.39
						63.0	-3.46	20.67	2.05	-0.27	0.50	6.91
284	31	3.65	0.30	-7.45e-04	-0.18	0.0	-1.37	9.48	1.02	-0.15	-0.34	-2.26
		-2.26	-0.34	-1.25e-04	0.0	31.5	-1.37	9.39	1.02	-0.15	-0.02	0.71
						63.0	-1.37	9.30	1.02	-0.15	0.30	3.65
284	39	4.75	0.35	-1.02e-03	-0.18	0.0	-2.25	13.92	1.39	-0.19	-0.52	-3.97
		-3.97	-0.52	-1.68e-04	0.0	31.5	-2.25	13.84	1.39	-0.19	-0.08	0.41
						63.0	-2.25	13.75	1.39	-0.19	0.35	4.75
284	44	4.18	0.32	-8.88e-04	-0.18	0.0	-1.92	12.04	1.21	-0.17	-0.45	-3.35
		-3.35	-0.45	-1.47e-04	0.0	31.5	-1.92	11.95	1.21	-0.17	-0.07	0.43
						63.0	-1.92	11.86	1.21	-0.17	0.32	4.18
284	46	4.31	0.32	-9.24e-04	-0.18	0.0	-2.05	12.67	1.26	-0.17	-0.47	-3.62

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
		-3.62	-0.47	-1.52e-04	0.0	31.5	-2.05	12.59	1.26	-0.17	-0.08	0.36
						63.0	-2.05	12.50	1.26	-0.17	0.32	4.31
285	3	15.81	2.44	-1.08e-03	-0.23	0.0	7.21	12.14	3.02	-0.39	0.54	8.24
		8.24	0.54	-2.66e-04	0.0	31.5	7.21	12.02	3.02	-0.39	1.49	12.05
						63.0	7.21	11.90	3.02	-0.39	2.44	15.81
285	7	16.20	2.50	-1.12e-03	-0.23	0.0	7.00	12.62	3.07	-0.40	0.57	8.33
		8.33	0.57	-2.80e-04	0.0	31.5	7.00	12.51	3.07	-0.40	1.54	12.28
						63.0	7.00	12.39	3.07	-0.40	2.50	16.20
285	11	8.54	1.36	-5.81e-04	-0.23	0.0	3.02	6.47	1.56	-0.23	0.38	4.53
		4.53	0.38	-1.59e-04	0.0	31.5	3.02	6.35	1.56	-0.23	0.87	6.55
						63.0	3.02	6.24	1.56	-0.23	1.36	8.54
285	12	7.19	1.15	-4.73e-04	-0.23	0.0	3.05	4.95	1.32	-0.20	0.32	4.15
		4.15	0.32	-1.24e-04	0.0	31.5	3.05	4.83	1.32	-0.20	0.74	5.69
						63.0	3.05	4.71	1.32	-0.20	1.15	7.19
285	22	11.51	1.78	-7.89e-04	-0.18	0.0	5.22	8.83	2.19	-0.28	0.39	6.00
		6.00	0.39	-1.94e-04	0.0	31.5	5.22	8.74	2.19	-0.28	1.09	8.77
						63.0	5.22	8.65	2.19	-0.28	1.78	11.51
285	26	11.77	1.82	-8.11e-04	-0.18	0.0	5.08	9.16	2.23	-0.29	0.41	6.06
		6.06	0.41	-2.03e-04	0.0	31.5	5.08	9.07	2.23	-0.29	1.12	8.93
						63.0	5.08	8.98	2.23	-0.29	1.82	11.77
285	30	6.66	1.05	-4.53e-04	-0.18	0.0	2.43	5.05	1.22	-0.18	0.29	3.53
		3.53	0.29	-1.23e-04	0.0	31.5	2.43	4.96	1.22	-0.18	0.67	5.11
						63.0	2.43	4.87	1.22	-0.18	1.05	6.66
285	31	5.76	0.92	-3.82e-04	-0.18	0.0	2.45	4.04	1.06	-0.16	0.25	3.27
		3.27	0.25	-9.93e-05	0.0	31.5	2.45	3.95	1.06	-0.16	0.58	4.53
						63.0	2.45	3.86	1.06	-0.16	0.92	5.76
285	39	7.96	1.24	-5.44e-04	-0.18	0.0	3.43	6.09	1.50	-0.20	0.29	4.18
		4.18	0.29	-1.38e-04	0.0	31.5	3.43	6.00	1.50	-0.20	0.77	6.09

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
						63.0	3.43	5.91	1.50	-0.20	1.24	7.96
285	43	7.12	1.11	-4.86e-04	-0.18	0.0	2.98	5.45	1.34	-0.18	0.27	3.74
		3.74	0.27	-1.25e-04	0.0	31.5	2.98	5.36	1.34	-0.18	0.69	5.44
						63.0	2.98	5.27	1.34	-0.18	1.11	7.12
285	44	6.94	1.08	-4.72e-04	-0.18	0.0	2.98	5.25	1.30	-0.18	0.26	3.69
		3.69	0.26	-1.20e-04	0.0	31.5	2.98	5.16	1.30	-0.18	0.67	5.33
						63.0	2.98	5.07	1.30	-0.18	1.08	6.94
285	46	7.23	1.13	-4.95e-04	-0.18	0.0	3.12	5.55	1.37	-0.18	0.27	3.79
		3.79	0.27	-1.25e-04	0.0	31.5	3.12	5.46	1.37	-0.18	0.70	5.53
						63.0	3.12	5.37	1.37	-0.18	1.13	7.23
286	3	15.51	2.51	4.85e-04	-0.23	0.0	10.26	-1.30	0.28	-0.12	2.33	15.51
		14.62	2.33	-4.16e-05	0.0	31.5	10.26	-1.42	0.28	-0.12	2.42	15.08
						63.0	10.26	-1.53	0.28	-0.12	2.51	14.62
286	7	15.88	2.58	4.91e-04	-0.23	0.0	10.20	-1.25	0.30	-0.12	2.39	15.88
		15.02	2.39	-4.69e-05	0.0	31.5	10.20	-1.37	0.30	-0.12	2.48	15.47
						63.0	10.20	-1.49	0.30	-0.12	2.58	15.02
286	12	7.08	1.18	2.40e-04	-0.23	0.0	4.17	-0.83	0.12	-0.08	1.10	7.08
		6.48	1.10	-1.89e-05	0.0	31.5	4.17	-0.95	0.12	-0.08	1.14	6.80
						63.0	4.17	-1.07	0.12	-0.08	1.18	6.48
286	22	11.29	1.83	3.53e-04	-0.18	0.0	7.44	-0.94	0.21	-0.08	1.70	11.29
		10.63	1.70	-3.05e-05	0.0	31.5	7.44	-1.03	0.21	-0.08	1.76	10.97
						63.0	7.44	-1.12	0.21	-0.08	1.83	10.63
286	26	11.54	1.87	3.57e-04	-0.18	0.0	7.40	-0.91	0.22	-0.09	1.74	11.54
		10.90	1.74	-3.40e-05	0.0	31.5	7.40	-1.00	0.22	-0.09	1.80	11.23
						63.0	7.40	-1.09	0.22	-0.09	1.87	10.90
286	31	5.67	0.94	1.90e-04	-0.18	0.0	3.38	-0.63	0.10	-0.06	0.88	5.67
		5.21	0.88	-1.53e-05	0.0	31.5	3.38	-0.72	0.10	-0.06	0.91	5.45
						63.0	3.38	-0.81	0.10	-0.06	0.94	5.21

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
286	39	7.81	1.27	2.46e-04	-0.18	0.0	4.94	-0.65	0.15	-0.06	1.18	7.81
		7.34	1.18	-2.28e-05	0.0	31.5	4.94	-0.74	0.15	-0.06	1.23	7.59
						63.0	4.94	-0.83	0.15	-0.06	1.27	7.34
286	44	6.81	1.11	2.17e-04	-0.18	0.0	4.27	-0.59	0.13	-0.06	1.03	6.81
		6.38	1.03	-1.97e-05	0.0	31.5	4.27	-0.68	0.13	-0.06	1.07	6.61
						63.0	4.27	-0.77	0.13	-0.06	1.11	6.38
286	46	7.09	1.16	2.23e-04	-0.18	0.0	4.49	-0.58	0.13	-0.06	1.07	7.09
		6.67	1.07	-2.08e-05	0.0	31.5	4.49	-0.67	0.13	-0.06	1.12	6.90
						63.0	4.49	-0.76	0.13	-0.06	1.16	6.67
287	3	15.06	2.46	1.97e-03	-0.23	0.0	5.87	-13.85	-3.50	0.26	2.46	15.06
		6.25	0.25	2.35e-04	0.0	31.5	5.87	-13.97	-3.50	0.26	1.36	10.67
						63.0	5.87	-14.09	-3.50	0.26	0.25	6.25
287	7	15.47	2.52	2.02e-03	-0.23	0.0	5.73	-14.22	-3.58	0.27	2.52	15.47
		6.44	0.27	2.35e-04	0.0	31.5	5.73	-14.33	-3.58	0.27	1.40	10.97
						63.0	5.73	-14.45	-3.58	0.27	0.27	6.44
287	9	10.49	1.67	1.37e-03	-0.23	0.0	4.59	-9.57	-2.45	0.20	1.67	10.49
		4.38	0.13	1.64e-04	0.0	31.5	4.59	-9.69	-2.45	0.20	0.90	7.45
						63.0	4.59	-9.81	-2.45	0.20	0.13	4.38
287	12	6.69	1.17	8.99e-04	-0.23	0.0	2.10	-6.21	-1.57	0.09	1.17	6.69
		2.70	0.18	1.12e-04	0.0	31.5	2.10	-6.33	-1.57	0.09	0.67	4.72
						63.0	2.10	-6.45	-1.57	0.09	0.18	2.70
287	22	10.95	1.79	1.43e-03	-0.18	0.0	4.25	-10.08	-2.55	0.19	1.79	10.95
		4.55	0.19	1.71e-04	0.0	31.5	4.25	-10.17	-2.55	0.19	0.99	7.76
						63.0	4.25	-10.26	-2.55	0.19	0.19	4.55
287	26	11.23	1.83	1.47e-03	-0.18	0.0	4.15	-10.32	-2.60	0.19	1.83	11.23
		4.67	0.20	1.71e-04	0.0	31.5	4.15	-10.41	-2.60	0.19	1.02	7.97
						63.0	4.15	-10.50	-2.60	0.19	0.20	4.67
287	28	7.91	1.27	1.03e-03	-0.18	0.0	3.39	-7.22	-1.85	0.15	1.27	7.91

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
		3.30	0.10	1.24e-04	0.0	31.5	3.39	-7.31	-1.85	0.15	0.69	5.62
						63.0	3.39	-7.40	-1.85	0.15	0.10	3.30
287	31	5.38	0.93	7.20e-04	-0.18	0.0	1.73	-4.98	-1.26	0.07	0.93	5.38
		2.18	0.14	8.87e-05	0.0	31.5	1.73	-5.07	-1.26	0.07	0.53	3.79
						63.0	1.73	-5.16	-1.26	0.07	0.14	2.18
287	39	7.56	1.25	9.93e-04	-0.18	0.0	2.72	-6.95	-1.75	0.13	1.25	7.56
		3.13	0.15	1.17e-04	0.0	31.5	2.72	-7.04	-1.75	0.13	0.70	5.36
						63.0	2.72	-7.13	-1.75	0.13	0.15	3.13
287	41	7.08	1.16	9.27e-04	-0.18	0.0	2.66	-6.49	-1.64	0.12	1.16	7.08
		2.94	0.13	1.10e-04	0.0	31.5	2.66	-6.58	-1.64	0.12	0.64	5.02
						63.0	2.66	-6.67	-1.64	0.12	0.13	2.94
287	44	6.57	1.09	8.65e-04	-0.18	0.0	2.33	-6.04	-1.53	0.11	1.09	6.57
		2.71	0.13	1.03e-04	0.0	31.5	2.33	-6.13	-1.53	0.11	0.61	4.66
						63.0	2.33	-6.22	-1.53	0.11	0.13	2.71
287	46	6.87	1.14	9.02e-04	-0.18	0.0	2.48	-6.31	-1.59	0.11	1.14	6.87
		2.84	0.13	1.06e-04	0.0	31.5	2.48	-6.39	-1.59	0.11	0.63	4.87
						63.0	2.48	-6.48	-1.59	0.11	0.13	2.84
288	1	9.03	0.31	1.35e-03	-0.12	0.0	-26.77	-28.14	-0.96	0.0	0.31	9.03
		0.0	0.0	1.18e-04	0.0	16.0	-26.77	-28.20	-0.96	0.0	0.15	4.52
						32.0	-26.77	-28.26	-0.96	0.0	0.0	0.0
288	5	8.69	0.33	1.30e-03	-0.12	0.0	-26.26	-27.09	-1.03	0.0	0.33	8.69
		0.0	0.0	1.14e-04	0.0	16.0	-26.26	-27.15	-1.03	0.0	0.16	4.35
						32.0	-26.26	-27.21	-1.03	0.0	0.0	0.0
288	7	9.91	0.29	1.47e-03	-0.12	0.0	-29.02	-30.92	-0.90	0.0	0.29	9.91
		0.0	0.0	1.24e-04	0.0	16.0	-29.02	-30.98	-0.90	0.0	0.14	4.96
						32.0	-29.02	-31.04	-0.90	0.0	0.0	0.0
288	12	4.23	0.22	6.45e-04	-0.12	0.0	-13.15	-13.15	-0.69	0.0	0.22	4.23
		0.0	0.0	6.37e-05	0.0	16.0	-13.15	-13.21	-0.69	0.0	0.11	2.12

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
						32.0	-13.15	-13.27	-0.69	0.0	0.0	0.0
288	13	7.19	0.16	1.06e-03	-0.12	0.0	-20.66	-22.41	-0.49	0.0	0.16	7.19
		0.0	0.0	8.42e-05	0.0	16.0	-20.66	-22.47	-0.49	0.0	0.08	3.60
						32.0	-20.66	-22.53	-0.49	0.0	0.0	0.0
288	20	6.60	0.22	9.85e-04	-0.09	0.0	-19.58	-20.58	-0.70	0.0	0.22	6.60
		0.0	0.0	8.64e-05	0.0	16.0	-19.58	-20.63	-0.70	0.0	0.11	3.30
						32.0	-19.58	-20.68	-0.70	0.0	0.0	0.0
288	24	6.38	0.24	9.53e-04	-0.09	0.0	-19.24	-19.89	-0.75	0.0	0.24	6.38
		0.0	0.0	8.39e-05	0.0	16.0	-19.24	-19.93	-0.75	0.0	0.12	3.19
						32.0	-19.24	-19.98	-0.75	0.0	0.0	0.0
288	26	7.20	0.21	1.07e-03	-0.09	0.0	-21.08	-22.44	-0.66	0.0	0.21	7.20
		0.0	0.0	9.05e-05	0.0	16.0	-21.08	-22.48	-0.66	0.0	0.11	3.60
						32.0	-21.08	-22.53	-0.66	0.0	0.0	0.0
288	31	3.40	0.17	5.18e-04	-0.09	0.0	-10.50	-10.59	-0.52	0.0	0.17	3.40
		0.0	0.0	5.00e-05	0.0	16.0	-10.50	-10.64	-0.52	0.0	0.08	1.71
						32.0	-10.50	-10.68	-0.52	0.0	0.0	0.0
288	32	5.38	0.12	7.93e-04	-0.09	0.0	-15.51	-16.77	-0.39	0.0	0.12	5.38
		0.0	0.0	6.37e-05	0.0	16.0	-15.51	-16.81	-0.39	0.0	0.06	2.69
						32.0	-15.51	-16.86	-0.39	0.0	0.0	0.0
288	39	4.83	0.16	7.21e-04	-0.09	0.0	-14.32	-15.06	-0.50	0.0	0.16	4.83
		0.0	0.0	6.28e-05	0.0	16.0	-14.32	-15.11	-0.50	0.0	0.08	2.42
						32.0	-14.32	-15.15	-0.50	0.0	0.0	0.0
288	44	4.19	0.15	6.28e-04	-0.09	0.0	-12.50	-13.06	-0.47	0.0	0.15	4.19
		0.0	0.0	5.55e-05	0.0	16.0	-12.50	-13.11	-0.47	0.0	0.07	2.10
						32.0	-12.50	-13.15	-0.47	0.0	0.0	0.0
288	45	4.59	0.14	6.83e-04	-0.09	0.0	-13.51	-14.30	-0.44	0.0	0.14	4.59
		0.0	0.0	5.83e-05	0.0	16.0	-13.51	-14.34	-0.44	0.0	0.07	2.30
						32.0	-13.51	-14.39	-0.44	0.0	0.0	0.0

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
288	46	4.39	0.15	6.55e-04	-0.09	0.0	-13.00	-13.68	-0.45	0.0	0.15	4.39
		0.0	0.0	5.69e-05	0.0	16.0	-13.00	-13.72	-0.45	0.0	0.07	2.20
						32.0	-13.00	-13.77	-0.45	0.0	0.0	0.0
289	5	-20.65	4.23	-3.75e-04	-0.10	0.0	-23.35	37.79	0.41	-7.37e-03	4.11	-31.21
		-31.21	4.11	2.74e-04	0.0	14.0	-23.35	37.74	0.41	-7.37e-03	4.17	-25.93
						28.0	-23.35	37.69	0.41	-7.37e-03	4.23	-20.65
289	7	-21.17	4.11	-3.41e-04	-0.10	0.0	-23.86	38.08	0.40	-5.01e-03	4.00	-31.82
		-31.82	4.00	2.71e-04	0.0	14.0	-23.86	38.03	0.40	-5.01e-03	4.05	-26.49
						28.0	-23.86	37.98	0.40	-5.01e-03	4.11	-21.17
289	12	-10.59	2.75	-4.08e-04	-0.10	0.0	-12.75	22.18	-0.16	0.03	2.75	-16.78
		-16.78	2.71	2.18e-04	0.0	14.0	-12.75	22.13	-0.16	0.03	2.73	-13.68
						28.0	-12.75	22.08	-0.16	0.03	2.71	-10.59
289	13	-14.76	2.57	-1.30e-04	-0.10	0.0	-16.28	25.11	0.42	-0.02	2.45	-21.78
		-21.78	2.45	1.52e-04	0.0	14.0	-16.28	25.06	0.42	-0.02	2.51	-18.27
						28.0	-16.28	25.01	0.42	-0.02	2.57	-14.76
289	24	-15.06	3.09	-2.78e-04	-0.08	0.0	-17.06	27.62	0.28	-4.24e-03	3.01	-22.79
		-22.79	3.01	2.01e-04	0.0	14.0	-17.06	27.58	0.28	-4.24e-03	3.05	-18.92
						28.0	-17.06	27.54	0.28	-4.24e-03	3.09	-15.06
289	26	-15.41	3.01	-2.55e-04	-0.08	0.0	-17.39	27.81	0.28	-2.66e-03	2.93	-23.19
		-23.19	2.93	1.99e-04	0.0	14.0	-17.39	27.77	0.28	-2.66e-03	2.97	-19.30
						28.0	-17.39	27.73	0.28	-2.66e-03	3.01	-15.41
289	31	-8.36	2.10	-2.99e-04	-0.08	0.0	-9.99	17.21	-0.09	0.02	2.10	-13.17
		-13.17	2.08	1.64e-04	0.0	14.0	-9.99	17.17	-0.09	0.02	2.09	-10.76
						28.0	-9.99	17.13	-0.09	0.02	2.08	-8.36
289	32	-11.14	1.99	-1.15e-04	-0.08	0.0	-12.34	19.17	0.30	-0.01	1.90	-16.50
		-16.50	1.90	1.20e-04	0.0	14.0	-12.34	19.13	0.30	-0.01	1.94	-13.82
						28.0	-12.34	19.09	0.30	-0.01	1.99	-11.14
289	39	-10.72	2.23	-2.28e-04	-0.08	0.0	-12.27	20.00	0.11	5.41e-03	2.20	-16.30

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
		-16.30	2.20	1.56e-04	0.0	14.0	-12.27	19.96	0.11	5.41e-03	2.22	-13.51
						28.0	-12.27	19.92	0.11	5.41e-03	2.23	-10.72
289	44	-9.47	2.04	-2.25e-04	-0.08	0.0	-10.93	17.99	0.06	8.22e-03	2.02	-14.50
		-14.50	2.02	1.46e-04	0.0	14.0	-10.93	17.95	0.06	8.22e-03	2.03	-11.98
						28.0	-10.93	17.91	0.06	8.22e-03	2.04	-9.47
289	45	-10.03	2.02	-1.88e-04	-0.08	0.0	-11.40	18.39	0.14	1.90e-03	1.98	-15.17
		-15.17	1.98	1.38e-04	0.0	14.0	-11.40	18.35	0.14	1.90e-03	2.00	-12.60
						28.0	-11.40	18.31	0.14	1.90e-03	2.02	-10.03
289	46	-9.75	2.03	-2.07e-04	-0.08	0.0	-11.16	18.19	0.10	5.06e-03	2.00	-14.83
		-14.83	2.00	1.42e-04	0.0	14.0	-11.16	18.15	0.10	5.06e-03	2.02	-12.29
						28.0	-11.16	18.11	0.10	5.06e-03	2.03	-9.75
290	6	-15.12	4.18	7.18e-04	-0.13	0.0	-21.74	-37.99	0.05	0.02	4.16	-15.12
		-28.82	4.16	2.84e-04	0.0	18.0	-21.74	-38.06	0.05	0.02	4.17	-21.96
						36.0	-21.74	-38.12	0.05	0.02	4.18	-28.82
290	7	-15.94	4.00	1.07e-03	-0.13	0.0	-23.86	-44.03	0.40	-5.06e-03	3.86	-15.94
		-31.82	3.86	2.38e-04	0.0	18.0	-23.86	-44.10	0.40	-5.06e-03	3.93	-23.87
						36.0	-23.86	-44.16	0.40	-5.06e-03	4.00	-31.82
290	12	-9.21	2.81	2.74e-04	-0.13	0.0	-12.75	-20.98	-0.16	0.03	2.81	-9.21
		-16.78	2.75	2.04e-04	0.0	18.0	-12.75	-21.04	-0.16	0.03	2.78	-12.99
						36.0	-12.75	-21.11	-0.16	0.03	2.75	-16.78
290	13	-10.58	2.45	8.66e-04	-0.13	0.0	-16.28	-31.05	0.42	-0.02	2.30	-10.58
		-21.78	2.30	1.28e-04	0.0	18.0	-16.28	-31.11	0.42	-0.02	2.38	-16.18
						36.0	-16.28	-31.18	0.42	-0.02	2.45	-21.78
290	25	-11.09	3.05	5.37e-04	-0.10	0.0	-15.98	-27.99	0.04	0.02	3.04	-11.09
		-21.19	3.04	2.06e-04	0.0	18.0	-15.98	-28.05	0.04	0.02	3.04	-16.14
						36.0	-15.98	-28.10	0.04	0.02	3.05	-21.19
290	26	-11.64	2.93	7.74e-04	-0.10	0.0	-17.39	-32.02	0.28	-2.70e-03	2.83	-11.64
		-23.19	2.83	1.76e-04	0.0	18.0	-17.39	-32.07	0.28	-2.70e-03	2.88	-17.41

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
						36.0	-17.39	-32.12	0.28	-2.70e-03	2.93	-23.19
290	31	-7.15	2.14	2.41e-04	-0.10	0.0	-9.99	-16.65	-0.09	0.02	2.14	-7.15
		-13.17	2.10	1.53e-04	0.0	18.0	-9.99	-16.70	-0.09	0.02	2.12	-10.15
						36.0	-9.99	-16.76	-0.09	0.02	2.10	-13.17
290	32	-8.07	1.90	6.36e-04	-0.10	0.0	-12.34	-23.37	0.30	-0.01	1.80	-8.07
		-16.50	1.80	1.02e-04	0.0	18.0	-12.34	-23.42	0.30	-0.01	1.85	-12.28
						36.0	-12.34	-23.47	0.30	-0.01	1.90	-16.50
290	39	-8.36	2.20	4.82e-04	-0.10	0.0	-12.27	-22.01	0.11	5.38e-03	2.16	-8.36
		-16.30	2.16	1.40e-04	0.0	18.0	-12.27	-22.06	0.11	5.38e-03	2.18	-12.33
						36.0	-12.27	-22.11	0.11	5.38e-03	2.20	-16.30
290	44	-7.52	2.02	3.99e-04	-0.10	0.0	-10.93	-19.34	0.06	8.19e-03	2.00	-7.52
		-14.50	2.00	1.33e-04	0.0	18.0	-10.93	-19.39	0.06	8.19e-03	2.01	-11.00
						36.0	-10.93	-19.44	0.06	8.19e-03	2.02	-14.50
290	45	-7.70	1.98	4.78e-04	-0.10	0.0	-11.40	-20.68	0.14	1.88e-03	1.93	-7.70
		-15.17	1.93	1.23e-04	0.0	18.0	-11.40	-20.73	0.14	1.88e-03	1.96	-11.43
						36.0	-11.40	-20.78	0.14	1.88e-03	1.98	-15.17
290	46	-7.61	2.00	4.38e-04	-0.10	0.0	-11.16	-20.01	0.10	5.04e-03	1.97	-7.61
		-14.83	1.97	1.28e-04	0.0	18.0	-11.16	-20.06	0.10	5.04e-03	1.98	-11.22
						36.0	-11.16	-20.11	0.10	5.04e-03	2.00	-14.83
291	6	-6.83	-0.94	8.47e-04	-0.12	0.0	-8.97	19.29	-1.97	0.22	-0.94	-12.88
		-12.88	-1.56	6.90e-04	0.0	15.7	-8.97	19.23	-1.97	0.22	-1.25	-9.85
						31.5	-8.97	19.17	-1.97	0.22	-1.56	-6.83
291	7	-7.80	-0.82	4.97e-04	-0.12	0.0	-10.79	22.89	-1.80	0.21	-0.82	-14.99
		-14.99	-1.39	6.04e-04	0.0	15.7	-10.79	22.83	-1.80	0.21	-1.11	-11.39
						31.5	-10.79	22.77	-1.80	0.21	-1.39	-7.80
291	12	-3.81	-0.66	7.21e-04	-0.12	0.0	-4.74	10.45	-1.34	0.15	-0.66	-7.08
		-7.08	-1.08	4.83e-04	0.0	15.7	-4.74	10.39	-1.34	0.15	-0.87	-5.44
						31.5	-4.74	10.33	-1.34	0.15	-1.08	-3.81

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
291	13	-5.44	-0.47	1.37e-04	-0.12	0.0	-7.77	16.45	-1.06	0.13	-0.47	-10.60
		-10.60	-0.80	3.40e-04	0.0	15.7	-7.77	16.39	-1.06	0.13	-0.63	-8.02
						31.5	-7.77	16.34	-1.06	0.13	-0.80	-5.44
291	25	-5.03	-0.68	6.09e-04	-0.09	0.0	-6.62	14.24	-1.44	0.16	-0.68	-9.50
		-9.50	-1.14	5.02e-04	0.0	15.7	-6.62	14.19	-1.44	0.16	-0.91	-7.26
						31.5	-6.62	14.15	-1.44	0.16	-1.14	-5.03
291	26	-5.68	-0.61	3.75e-04	-0.09	0.0	-7.83	16.64	-1.32	0.15	-0.61	-10.90
		-10.90	-1.02	4.45e-04	0.0	15.7	-7.83	16.59	-1.32	0.15	-0.82	-8.29
						31.5	-7.83	16.55	-1.32	0.15	-1.02	-5.68
291	31	-3.01	-0.49	5.25e-04	-0.09	0.0	-3.81	8.35	-1.02	0.11	-0.49	-5.63
		-5.63	-0.82	3.64e-04	0.0	15.7	-3.81	8.30	-1.02	0.11	-0.65	-4.32
						31.5	-3.81	8.26	-1.02	0.11	-0.82	-3.01
291	32	-4.10	-0.37	1.35e-04	-0.09	0.0	-5.83	12.35	-0.83	0.10	-0.37	-7.97
		-7.97	-0.63	2.69e-04	0.0	15.7	-5.83	12.30	-0.83	0.10	-0.50	-6.03
						31.5	-5.83	12.26	-0.83	0.10	-0.63	-4.10
291	39	-3.92	-0.47	3.62e-04	-0.09	0.0	-5.30	11.36	-1.01	0.12	-0.47	-7.48
		-7.48	-0.79	3.48e-04	0.0	15.7	-5.30	11.32	-1.01	0.12	-0.63	-5.70
						31.5	-5.30	11.28	-1.01	0.12	-0.79	-3.92
291	44	-3.45	-0.44	3.69e-04	-0.09	0.0	-4.61	9.95	-0.94	0.11	-0.44	-6.57
		-6.57	-0.74	3.26e-04	0.0	15.7	-4.61	9.90	-0.94	0.11	-0.59	-5.00
						31.5	-4.61	9.86	-0.94	0.11	-0.74	-3.45
291	45	-3.67	-0.42	2.91e-04	-0.09	0.0	-5.02	10.75	-0.90	0.10	-0.42	-7.04
		-7.04	-0.70	3.07e-04	0.0	15.7	-5.02	10.70	-0.90	0.10	-0.56	-5.35
						31.5	-5.02	10.66	-0.90	0.10	-0.70	-3.67
291	46	-3.56	-0.43	3.30e-04	-0.09	0.0	-4.82	10.35	-0.92	0.10	-0.43	-6.80
		-6.80	-0.72	3.17e-04	0.0	15.7	-4.82	10.30	-0.92	0.10	-0.58	-5.18
						31.5	-4.82	10.26	-0.92	0.10	-0.72	-3.56
292	6	-5.59	1.81	-4.88e-04	-0.12	0.0	-7.57	14.48	-3.60	0.38	1.81	-10.13

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
		-10.13	0.67	9.04e-05	0.0	15.7	-7.57	14.42	-3.60	0.38	1.24	-7.86
						31.5	-7.57	14.37	-3.60	0.38	0.67	-5.59
292	7	-7.08	1.75	-6.55e-04	-0.12	0.0	-9.90	20.31	-3.09	0.34	1.75	-13.46
		-13.46	0.78	8.52e-05	0.0	15.7	-9.90	20.25	-3.09	0.34	1.26	-10.27
						31.5	-9.90	20.19	-3.09	0.34	0.78	-7.08
292	12	-2.74	1.17	-2.22e-04	-0.12	0.0	-3.57	6.22	-2.56	0.27	1.17	-4.68
		-4.68	0.37	6.00e-05	0.0	15.7	-3.57	6.16	-2.56	0.27	0.77	-3.71
						31.5	-3.57	6.10	-2.56	0.27	0.37	-2.74
292	25	-4.13	1.32	-3.62e-04	-0.09	0.0	-5.61	10.79	-2.62	0.28	1.32	-7.52
		-7.52	0.49	6.60e-05	0.0	15.7	-5.61	10.75	-2.62	0.28	0.91	-5.82
						31.5	-5.61	10.70	-2.62	0.28	0.49	-4.13
292	26	-5.13	1.28	-4.74e-04	-0.09	0.0	-7.16	14.67	-2.28	0.25	1.28	-9.74
		-9.74	0.57	6.25e-05	0.0	15.7	-7.16	14.63	-2.28	0.25	0.92	-7.43
						31.5	-7.16	14.58	-2.28	0.25	0.57	-5.13
292	31	-2.24	0.90	-1.85e-04	-0.09	0.0	-2.95	5.28	-1.92	0.20	0.90	-3.89
		-3.89	0.29	4.57e-05	0.0	15.7	-2.95	5.24	-1.92	0.20	0.59	-3.06
						31.5	-2.95	5.19	-1.92	0.20	0.29	-2.24
292	39	-3.38	0.95	-3.06e-04	-0.09	0.0	-4.67	9.36	-1.80	0.19	0.95	-6.31
		-6.31	0.39	4.71e-05	0.0	15.7	-4.67	9.31	-1.80	0.19	0.67	-4.84
						31.5	-4.67	9.27	-1.80	0.19	0.39	-3.38
292	44	-2.90	0.87	-2.59e-04	-0.09	0.0	-3.98	7.87	-1.69	0.18	0.87	-5.37
		-5.37	0.34	4.34e-05	0.0	15.7	-3.98	7.82	-1.69	0.18	0.61	-4.13
						31.5	-3.98	7.78	-1.69	0.18	0.34	-2.90
292	46	-3.07	0.87	-2.78e-04	-0.09	0.0	-4.24	8.52	-1.64	0.18	0.87	-5.73
		-5.73	0.35	4.28e-05	0.0	15.7	-4.24	8.47	-1.64	0.18	0.61	-4.40
						31.5	-4.24	8.43	-1.64	0.18	0.35	-3.07
293	6	-6.66	1.47	8.47e-04	-0.12	0.0	-8.64	18.47	1.40	-0.12	1.03	-12.46
		-12.46	1.03	-6.56e-04	0.0	15.7	-8.64	18.41	1.40	-0.12	1.25	-9.55

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
						31.5	-8.63	18.35	1.40	-0.12	1.47	-6.66
293	7	-7.72	1.37	6.10e-04	-0.12	0.0	-10.44	22.19	1.14	-0.09	1.01	-14.69
		-14.69	1.01	-6.09e-04	0.0	15.7	-10.44	22.13	1.14	-0.09	1.19	-11.20
						31.5	-10.44	22.07	1.14	-0.09	1.37	-7.72
293	9	-4.31	0.90	5.21e-04	-0.12	0.0	-5.62	12.01	0.91	-0.08	0.61	-8.07
		-8.07	0.61	-4.13e-04	0.0	15.7	-5.62	11.95	0.91	-0.08	0.76	-6.19
						31.5	-5.62	11.89	0.91	-0.08	0.90	-4.31
293	12	-3.66	0.99	6.62e-04	-0.12	0.0	-4.54	9.87	1.03	-0.09	0.67	-6.75
		-6.75	0.67	-4.42e-04	0.0	15.7	-4.54	9.81	1.03	-0.09	0.83	-5.20
						31.5	-4.54	9.75	1.03	-0.09	0.99	-3.66
293	25	-4.91	1.08	6.12e-04	-0.09	0.0	-6.38	13.64	1.02	-0.09	0.75	-9.19
		-9.19	0.75	-4.79e-04	0.0	15.7	-6.38	13.60	1.02	-0.09	0.91	-7.04
						31.5	-6.38	13.55	1.02	-0.09	1.08	-4.91
293	26	-5.61	1.01	4.54e-04	-0.09	0.0	-7.58	16.12	0.85	-0.07	0.74	-10.68
		-10.68	0.74	-4.47e-04	0.0	15.7	-7.58	16.08	0.85	-0.07	0.87	-8.14
						31.5	-7.58	16.03	0.85	-0.07	1.01	-5.61
293	28	-3.34	0.69	3.95e-04	-0.09	0.0	-4.37	9.34	0.69	-0.06	0.48	-6.27
		-6.27	0.48	-3.17e-04	0.0	15.7	-4.37	9.29	0.69	-0.06	0.58	-4.80
						31.5	-4.37	9.25	0.69	-0.06	0.69	-3.34
293	31	-2.91	0.75	4.89e-04	-0.09	0.0	-3.65	7.91	0.77	-0.07	0.51	-5.38
		-5.38	0.51	-3.36e-04	0.0	15.7	-3.65	7.86	0.77	-0.07	0.63	-4.14
						31.5	-3.65	7.82	0.77	-0.07	0.75	-2.91
293	39	-3.85	0.77	3.93e-04	-0.09	0.0	-5.11	10.96	0.69	-0.06	0.55	-7.29
		-7.29	0.55	-3.40e-04	0.0	15.7	-5.11	10.91	0.69	-0.06	0.66	-5.56
						31.5	-5.11	10.87	0.69	-0.06	0.77	-3.85
293	41	-3.46	0.70	3.65e-04	-0.09	0.0	-4.59	9.85	0.64	-0.05	0.50	-6.55
		-6.55	0.50	-3.11e-04	0.0	15.7	-4.59	9.80	0.64	-0.05	0.60	-5.00
						31.5	-4.59	9.76	0.64	-0.05	0.70	-3.46

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
293	44	-3.38	0.71	3.84e-04	-0.09	0.0	-4.45	9.56	0.65	-0.05	0.50	-6.38
		-6.38	0.50	-3.15e-04	0.0	15.7	-4.45	9.52	0.65	-0.05	0.61	-4.87
						31.5	-4.45	9.47	0.65	-0.05	0.71	-3.38
293	46	-3.50	0.70	3.57e-04	-0.09	0.0	-4.65	9.97	0.62	-0.05	0.50	-6.62
		-6.62	0.50	-3.09e-04	0.0	15.7	-4.65	9.93	0.62	-0.05	0.60	-5.06
						31.5	-4.65	9.89	0.62	-0.05	0.70	-3.50
294	3	-5.64	0.49	-4.15e-04	-0.12	0.0	0.09	14.33	-0.90	0.11	0.49	-10.13
		-10.13	0.21	3.84e-05	0.0	15.7	0.09	14.27	-0.90	0.11	0.35	-7.88
						31.5	0.09	14.21	-0.90	0.11	0.21	-5.64
294	7	-6.18	0.37	-4.87e-04	-0.12	0.0	0.08	15.92	-0.92	0.11	0.37	-11.17
		-11.17	0.09	2.81e-05	0.0	15.7	0.08	15.86	-0.92	0.11	0.23	-8.67
						31.5	0.08	15.80	-0.92	0.11	0.09	-6.18
294	11	-3.62	-0.07	-2.68e-04	-0.12	0.0	0.04	9.23	-0.32	0.04	-0.07	-6.51
		-6.51	-0.17	-1.09e-05	0.0	15.7	0.04	9.17	-0.32	0.04	-0.12	-5.06
						31.5	0.04	9.11	-0.32	0.04	-0.17	-3.62
294	12	-2.39	0.09	-1.01e-04	-0.12	0.0	0.05	5.53	-0.19	0.03	0.09	-4.11
		-4.11	0.02	2.88e-06	0.0	15.7	0.05	5.47	-0.19	0.03	0.06	-3.24
						31.5	0.05	5.41	-0.19	0.03	0.02	-2.39
294	15	-4.70	0.55	-3.54e-04	-0.12	0.0	0.08	12.10	-0.86	0.10	0.55	-8.49
		-8.49	0.28	4.57e-05	0.0	15.7	0.08	12.04	-0.86	0.10	0.42	-6.59
						31.5	0.08	11.98	-0.86	0.10	0.28	-4.70
294	22	-4.12	0.35	-3.02e-04	-0.09	0.0	0.06	10.46	-0.65	0.08	0.35	-7.40
		-7.40	0.14	2.70e-05	0.0	15.7	0.06	10.42	-0.65	0.08	0.24	-5.75
						31.5	0.06	10.37	-0.65	0.08	0.14	-4.12
294	26	-4.47	0.27	-3.50e-04	-0.09	0.0	0.06	11.52	-0.66	0.08	0.27	-8.09
		-8.09	0.06	2.01e-05	0.0	15.7	0.06	11.48	-0.66	0.08	0.17	-6.28
						31.5	0.06	11.43	-0.66	0.08	0.06	-4.47
294	30	-2.77	-0.03	-2.04e-04	-0.09	0.0	0.03	7.06	-0.26	0.04	-0.03	-4.98

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
		-4.98	-0.11	-5.86e-06	0.0	15.7	0.03	7.02	-0.26	0.04	-0.07	-3.88
						31.5	0.03	6.98	-0.26	0.04	-0.11	-2.77
294	31	-1.95	0.08	-9.34e-05	-0.09	0.0	0.04	4.60	-0.18	0.02	0.08	-3.38
		-3.38	0.02	3.32e-06	0.0	15.7	0.04	4.55	-0.18	0.02	0.05	-2.66
						31.5	0.04	4.51	-0.18	0.02	0.02	-1.95
294	34	-3.49	0.39	-2.62e-04	-0.09	0.0	0.06	8.97	-0.62	0.07	0.39	-6.30
		-6.30	0.19	3.18e-05	0.0	15.7	0.06	8.93	-0.62	0.07	0.29	-4.89
						31.5	0.06	8.89	-0.62	0.07	0.19	-3.49
294	39	-2.95	0.17	-2.13e-04	-0.09	0.0	0.04	7.50	-0.40	0.05	0.17	-5.30
		-5.30	0.04	1.16e-05	0.0	15.7	0.04	7.46	-0.40	0.05	0.10	-4.12
						31.5	0.04	7.41	-0.40	0.05	0.04	-2.95
294	41	-2.70	0.19	-1.97e-04	-0.09	0.0	0.04	6.93	-0.40	0.05	0.19	-4.87
		-4.87	0.07	1.43e-05	0.0	15.7	0.04	6.88	-0.40	0.05	0.13	-3.78
						31.5	0.04	6.84	-0.40	0.05	0.07	-2.70
294	43	-2.70	0.12	-1.95e-04	-0.09	0.0	0.04	6.88	-0.35	0.04	0.12	-4.85
		-4.85	6.53e-03	7.26e-06	0.0	15.7	0.04	6.83	-0.35	0.04	0.06	-3.77
						31.5	0.04	6.79	-0.35	0.04	6.53e-03	-2.70
294	44	-2.53	0.14	-1.73e-04	-0.09	0.0	0.04	6.38	-0.33	0.04	0.14	-4.53
		-4.53	0.03	9.10e-06	0.0	15.7	0.04	6.34	-0.33	0.04	0.08	-3.53
						31.5	0.04	6.30	-0.33	0.04	0.03	-2.53
294	46	-2.68	0.15	-1.93e-04	-0.09	0.0	0.04	6.83	-0.37	0.05	0.15	-4.81
		-4.81	0.04	1.05e-05	0.0	15.7	0.04	6.79	-0.37	0.05	0.09	-3.74
						31.5	0.04	6.74	-0.37	0.05	0.04	-2.68
295	7	18.21	0.46	5.70e-03	-0.56	0.0	-53.92	-13.84	-1.78	-0.08	0.46	18.21
		-6.18	-2.61	2.08e-04	0.0	86.3	-54.08	-14.12	-1.78	-0.08	-1.07	6.14
						172.7	-54.23	-14.40	-1.78	-0.08	-2.61	-6.18
295	12	6.89	0.14	2.19e-03	-0.56	0.0	-21.40	-5.15	-0.81	-0.08	0.14	6.89
		-2.48	-1.26	9.56e-05	0.0	86.3	-21.55	-5.43	-0.81	-0.08	-0.56	2.33

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
						172.7	-21.70	-5.71	-0.81	-0.08	-1.26	-2.48
295	26	13.20	0.33	4.13e-03	-0.43	0.0	-39.12	-10.02	-1.29	-0.06	0.33	13.20
		-4.48	-1.90	1.51e-04	0.0	86.3	-39.24	-10.24	-1.29	-0.06	-0.78	4.45
						172.7	-39.36	-10.46	-1.29	-0.06	-1.90	-4.48
295	31	5.66	0.12	1.79e-03	-0.43	0.0	-17.44	-4.23	-0.65	-0.06	0.12	5.66
		-2.02	-1.00	7.62e-05	0.0	86.3	-17.56	-4.45	-0.65	-0.06	-0.44	1.91
						172.7	-17.67	-4.66	-0.65	-0.06	-1.00	-2.02
295	39	8.74	0.21	2.75e-03	-0.43	0.0	-26.10	-6.58	-0.88	-0.05	0.21	8.74
		-3.00	-1.31	1.04e-04	0.0	86.3	-26.22	-6.80	-0.88	-0.05	-0.55	2.96
						172.7	-26.34	-7.02	-0.88	-0.05	-1.31	-3.00
295	44	7.51	0.18	2.36e-03	-0.43	0.0	-22.53	-5.64	-0.77	-0.05	0.18	7.51
		-2.60	-1.15	9.09e-05	0.0	86.3	-22.65	-5.85	-0.77	-0.05	-0.49	2.55
						172.7	-22.77	-6.07	-0.77	-0.05	-1.15	-2.60
295	46	7.97	0.20	2.51e-03	-0.43	0.0	-23.80	-5.99	-0.80	-0.05	0.20	7.97
		-2.74	-1.19	9.46e-05	0.0	86.3	-23.92	-6.20	-0.80	-0.05	-0.50	2.71
						172.7	-24.04	-6.42	-0.80	-0.05	-1.19	-2.74
296	3	19.31	0.80	-4.42e-03	-0.60	0.0	-45.79	10.67	0.43	-0.22	0.0	0.0
		0.0	0.0	5.73e-05	0.0	93.1	-45.95	10.37	0.43	-0.22	0.40	9.80
						186.3	-46.11	10.07	0.43	-0.22	0.80	19.31
296	7	20.12	0.77	-4.58e-03	-0.60	0.0	-51.36	11.10	0.41	-0.24	0.0	0.0
		0.0	0.0	6.97e-05	0.0	93.1	-51.52	10.80	0.41	-0.24	0.38	10.20
						186.3	-51.69	10.50	0.41	-0.24	0.77	20.12
296	8	8.96	0.38	-2.03e-03	-0.60	0.0	-25.56	5.11	0.20	-0.12	0.0	0.0
		0.0	0.0	5.14e-05	0.0	93.1	-25.72	4.81	0.20	-0.12	0.19	4.62
						186.3	-25.89	4.51	0.20	-0.12	0.38	8.96
296	12	7.65	0.38	-1.74e-03	-0.60	0.0	-20.55	4.41	0.20	-0.10	0.0	0.0
		0.0	0.0	4.51e-05	0.0	93.1	-20.71	4.11	0.20	-0.10	0.19	3.96
						186.3	-20.87	3.80	0.20	-0.10	0.38	7.65

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
296	13	15.25	0.54	-3.49e-03	-0.60	0.0	-38.38	8.49	0.29	-0.18	0.0	0.0
		0.0	0.0	4.39e-05	0.0	93.1	-38.55	8.19	0.29	-0.18	0.27	7.77
						186.3	-38.71	7.89	0.29	-0.18	0.54	15.25
296	22	14.05	0.58	-3.22e-03	-0.46	0.0	-33.55	7.77	0.31	-0.16	0.0	0.0
		0.0	0.0	4.28e-05	0.0	93.1	-33.67	7.54	0.31	-0.16	0.29	7.13
						186.3	-33.80	7.31	0.31	-0.16	0.58	14.05
296	26	14.58	0.56	-3.32e-03	-0.46	0.0	-37.26	8.06	0.30	-0.17	0.0	0.0
		0.0	0.0	5.10e-05	0.0	93.1	-37.39	7.83	0.30	-0.17	0.28	7.40
						186.3	-37.51	7.60	0.30	-0.17	0.56	14.58
296	27	7.15	0.30	-1.62e-03	-0.46	0.0	-20.06	4.07	0.16	-0.09	0.0	0.0
		0.0	0.0	3.88e-05	0.0	93.1	-20.19	3.84	0.16	-0.09	0.15	3.68
						186.3	-20.31	3.61	0.16	-0.09	0.30	7.15
296	31	6.27	0.30	-1.43e-03	-0.46	0.0	-16.72	3.60	0.16	-0.08	0.0	0.0
		0.0	0.0	3.46e-05	0.0	93.1	-16.85	3.37	0.16	-0.08	0.15	3.24
						186.3	-16.97	3.13	0.16	-0.08	0.30	6.27
296	32	11.34	0.41	-2.59e-03	-0.46	0.0	-28.61	6.32	0.22	-0.13	0.0	0.0
		0.0	0.0	3.38e-05	0.0	93.1	-28.74	6.09	0.22	-0.13	0.20	5.78
						186.3	-28.86	5.86	0.22	-0.13	0.41	11.34
296	39	9.66	0.39	-2.20e-03	-0.46	0.0	-24.87	5.42	0.21	-0.12	0.0	0.0
		0.0	0.0	3.76e-05	0.0	93.1	-25.00	5.19	0.21	-0.12	0.19	4.94
						186.3	-25.12	4.95	0.21	-0.12	0.39	9.66
296	40	8.48	0.34	-1.93e-03	-0.46	0.0	-22.14	4.78	0.18	-0.10	0.0	0.0
		0.0	0.0	3.51e-05	0.0	93.1	-22.27	4.55	0.18	-0.10	0.17	4.35
						186.3	-22.40	4.32	0.18	-0.10	0.34	8.48
296	44	8.30	0.34	-1.89e-03	-0.46	0.0	-21.48	4.69	0.18	-0.10	0.0	0.0
		0.0	0.0	3.43e-05	0.0	93.1	-21.60	4.46	0.18	-0.10	0.17	4.26
						186.3	-21.73	4.22	0.18	-0.10	0.34	8.30
296	45	9.31	0.36	-2.13e-03	-0.46	0.0	-23.85	5.23	0.20	-0.11	0.0	0.0

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
		0.0	0.0	3.41e-05	0.0	93.1	-23.98	5.00	0.20	-0.11	0.18	4.77
						186.3	-24.11	4.77	0.20	-0.11	0.36	9.31
296	46	8.81	0.35	-2.01e-03	-0.46	0.0	-22.66	4.96	0.19	-0.11	0.0	0.0
		0.0	0.0	3.42e-05	0.0	93.1	-22.79	4.73	0.19	-0.11	0.18	4.51
						186.3	-22.92	4.50	0.19	-0.11	0.35	8.81
297	3	0.31	-0.20	5.39e-05	-0.23	0.0	-4.75	-15.05	-2.35	-0.41	-0.20	0.31
		-9.25	-1.68	1.13e-05	0.0	31.5	-4.75	-15.17	-2.35	-0.41	-0.94	-4.46
						63.0	-4.75	-15.29	-2.35	-0.41	-1.68	-9.25
297	7	0.32	-0.19	5.65e-05	-0.23	0.0	-4.97	-15.78	-2.32	-0.40	-0.19	0.32
		-9.70	-1.65	1.11e-05	0.0	31.5	-4.97	-15.90	-2.32	-0.40	-0.92	-4.67
						63.0	-4.97	-16.02	-2.32	-0.40	-1.65	-9.70
297	12	0.10	-0.15	1.84e-05	-0.23	0.0	-1.76	-5.17	-1.24	-0.33	-0.15	0.10
		-3.23	-0.94	6.57e-06	0.0	31.5	-1.76	-5.29	-1.24	-0.33	-0.55	-1.55
						63.0	-1.76	-5.41	-1.24	-0.33	-0.94	-3.23
297	13	0.25	-0.11	4.32e-05	-0.23	0.0	-3.77	-12.10	-1.57	-0.22	-0.11	0.25
		-7.45	-1.10	7.29e-06	0.0	31.5	-3.77	-12.22	-1.57	-0.22	-0.60	-3.58
						63.0	-3.77	-12.33	-1.57	-0.22	-1.10	-7.45
297	22	0.22	-0.15	3.91e-05	-0.18	0.0	-3.45	-10.92	-1.71	-0.30	-0.15	0.22
		-6.72	-1.22	8.26e-06	0.0	31.5	-3.45	-11.01	-1.71	-0.30	-0.69	-3.23
						63.0	-3.45	-11.10	-1.71	-0.30	-1.22	-6.72
297	26	0.23	-0.14	4.08e-05	-0.18	0.0	-3.60	-11.41	-1.69	-0.29	-0.14	0.23
		-7.01	-1.21	8.14e-06	0.0	31.5	-3.60	-11.50	-1.69	-0.29	-0.67	-3.38
						63.0	-3.60	-11.59	-1.69	-0.29	-1.21	-7.01
297	31	0.08	-0.12	1.54e-05	-0.18	0.0	-1.46	-4.33	-0.97	-0.25	-0.12	0.08
		-2.70	-0.73	5.09e-06	0.0	31.5	-1.46	-4.42	-0.97	-0.25	-0.42	-1.29
						63.0	-1.46	-4.51	-0.97	-0.25	-0.73	-2.70
297	32	0.18	-0.09	3.20e-05	-0.18	0.0	-2.79	-8.95	-1.19	-0.17	-0.09	0.18
		-5.51	-0.84	5.57e-06	0.0	31.5	-2.79	-9.04	-1.19	-0.17	-0.46	-2.65

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
						63.0	-2.79	-9.13	-1.19	-0.17	-0.84	-5.51
297	39	0.15	-0.11	2.61e-05	-0.18	0.0	-2.34	-7.32	-1.19	-0.23	-0.11	0.15
		-4.52	-0.86	5.86e-06	0.0	31.5	-2.34	-7.41	-1.19	-0.23	-0.49	-2.17
						63.0	-2.34	-7.50	-1.19	-0.23	-0.86	-4.52
297	44	0.12	-0.10	2.21e-05	-0.18	0.0	-1.99	-6.18	-1.06	-0.22	-0.10	0.12
		-3.83	-0.77	5.28e-06	0.0	31.5	-1.99	-6.27	-1.06	-0.22	-0.44	-1.84
						63.0	-1.99	-6.36	-1.06	-0.22	-0.77	-3.83
297	45	0.14	-0.10	2.54e-05	-0.18	0.0	-2.26	-7.11	-1.10	-0.20	-0.10	0.14
		-4.39	-0.79	5.38e-06	0.0	31.5	-2.26	-7.19	-1.10	-0.20	-0.45	-2.11
						63.0	-2.26	-7.28	-1.10	-0.20	-0.79	-4.39
297	46	0.13	-0.10	2.37e-05	-0.18	0.0	-2.13	-6.64	-1.08	-0.21	-0.10	0.13
		-4.11	-0.78	5.33e-06	0.0	31.5	-2.13	-6.73	-1.08	-0.21	-0.44	-1.97
						63.0	-2.13	-6.82	-1.08	-0.21	-0.78	-4.11
298	3	-8.62	-1.90	8.72e-06	-0.06	0.0	-11.14	-40.70	-7.50	-0.45	-1.90	-8.62
		-15.03	-3.08	1.85e-06	0.0	7.9	-11.14	-40.73	-7.50	-0.45	-2.49	-11.82
						15.7	-11.14	-40.75	-7.50	-0.45	-3.08	-15.03
298	7	-9.03	-1.87	9.14e-06	-0.06	0.0	-11.66	-42.66	-7.37	-0.44	-1.87	-9.03
		-15.75	-3.03	1.82e-06	0.0	7.9	-11.66	-42.69	-7.37	-0.44	-2.45	-12.39
						15.7	-11.66	-42.72	-7.37	-0.44	-3.03	-15.75
298	11	-4.31	-1.07	4.35e-06	-0.06	0.0	-5.67	-20.35	-4.11	-0.27	-1.07	-4.31
		-7.52	-1.72	1.04e-06	0.0	7.9	-5.67	-20.38	-4.11	-0.27	-1.40	-5.92
						15.7	-5.67	-20.41	-4.11	-0.27	-1.72	-7.52
298	12	-3.00	-1.11	3.02e-06	-0.06	0.0	-4.05	-14.17	-4.22	-0.30	-1.11	-3.00
		-5.24	-1.77	1.07e-06	0.0	7.9	-4.05	-14.20	-4.22	-0.30	-1.44	-4.12
						15.7	-4.05	-14.23	-4.22	-0.30	-1.77	-5.24
298	22	-6.25	-1.39	6.33e-06	-0.04	0.0	-8.09	-29.54	-5.47	-0.33	-1.39	-6.25
		-10.91	-2.25	1.35e-06	0.0	7.9	-8.09	-29.56	-5.47	-0.33	-1.82	-8.58
						15.7	-8.09	-29.58	-5.47	-0.33	-2.25	-10.91

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
298	26	-6.53	-1.36	6.61e-06	-0.04	0.0	-8.44	-30.84	-5.38	-0.32	-1.36	-6.53
		-11.39	-2.21	1.33e-06	0.0	7.9	-8.44	-30.87	-5.38	-0.32	-1.79	-8.96
						15.7	-8.44	-30.89	-5.38	-0.32	-2.21	-11.39
298	30	-3.39	-0.83	3.42e-06	-0.04	0.0	-4.44	-15.97	-3.21	-0.21	-0.83	-3.39
		-5.91	-1.34	0.0	0.0	7.9	-4.44	-16.00	-3.21	-0.21	-1.09	-4.64
						15.7	-4.44	-16.02	-3.21	-0.21	-1.34	-5.91
298	31	-2.51	-0.86	2.53e-06	-0.04	0.0	-3.36	-11.85	-3.28	-0.23	-0.86	-2.51
		-4.38	-1.37	0.0	0.0	7.9	-3.36	-11.88	-3.28	-0.23	-1.12	-3.45
						15.7	-3.36	-11.90	-3.28	-0.23	-1.37	-4.38
298	39	-4.21	-0.98	4.25e-06	-0.04	0.0	-5.47	-19.86	-3.85	-0.24	-0.98	-4.21
		-7.34	-1.59	0.0	0.0	7.9	-5.47	-19.88	-3.85	-0.24	-1.29	-5.77
						15.7	-5.47	-19.91	-3.85	-0.24	-1.59	-7.34
298	43	-3.74	-0.88	3.77e-06	-0.04	0.0	-4.86	-17.63	-3.44	-0.22	-0.88	-3.74
		-6.52	-1.42	0.0	0.0	7.9	-4.86	-17.65	-3.44	-0.22	-1.15	-5.13
						15.7	-4.86	-17.68	-3.44	-0.22	-1.42	-6.52
298	44	-3.56	-0.89	3.59e-06	-0.04	0.0	-4.65	-16.81	-3.46	-0.22	-0.89	-3.56
		-6.21	-1.43	0.0	0.0	7.9	-4.65	-16.83	-3.46	-0.22	-1.16	-4.89
						15.7	-4.65	-16.85	-3.46	-0.22	-1.43	-6.21
298	46	-3.82	-0.90	3.86e-06	-0.04	0.0	-4.97	-18.05	-3.50	-0.22	-0.90	-3.82
		-6.67	-1.45	0.0	0.0	7.9	-4.97	-18.07	-3.50	-0.22	-1.17	-5.25
						15.7	-4.97	-18.09	-3.50	-0.22	-1.45	-6.67
299	5	1.50	-0.86	-1.83e-04	-0.02	0.0	1.71	25.53	5.00	-0.46	-1.16	-0.03
		-0.03	-1.16	-1.05e-04	0.0	3.0	1.71	25.52	5.00	-0.46	-1.01	0.73
						6.0	1.71	25.51	5.00	-0.46	-0.86	1.50
299	6	1.63	-0.78	-1.55e-04	-0.02	0.0	1.56	22.02	5.48	-0.51	-1.11	0.31
		0.31	-1.11	-9.36e-05	0.0	3.0	1.56	22.01	5.48	-0.51	-0.95	0.97
						6.0	1.56	21.99	5.48	-0.51	-0.78	1.63
299	7	1.47	-0.92	-1.93e-04	-0.02	0.0	1.58	26.95	6.08	-0.57	-1.29	-0.15

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
		-0.15	-1.29	-1.12e-04	0.0	3.0	1.58	26.94	6.08	-0.57	-1.11	0.66
						6.0	1.58	26.93	6.08	-0.57	-0.92	1.47
299	9	1.02	-0.57	-1.03e-04	-0.02	0.0	0.76	14.97	5.08	-0.49	-0.88	0.13
		0.13	-0.88	-6.72e-05	0.0	3.0	0.76	14.96	5.08	-0.49	-0.72	0.57
						6.0	0.76	14.95	5.08	-0.49	-0.57	1.02
299	12	1.12	-0.43	-7.82e-05	-0.02	0.0	0.97	11.32	3.13	-0.29	-0.62	0.44
		0.44	-0.62	-5.07e-05	0.0	3.0	0.97	11.31	3.13	-0.29	-0.52	0.78
						6.0	0.97	11.30	3.13	-0.29	-0.43	1.12
299	13	0.84	-0.66	-1.40e-04	-0.02	0.0	1.01	19.54	4.12	-0.38	-0.91	-0.33
		-0.33	-0.91	-8.13e-05	0.0	3.0	1.01	19.53	4.12	-0.38	-0.78	0.26
						6.0	1.01	19.52	4.12	-0.38	-0.66	0.84
299	24	1.10	-0.63	-1.33e-04	-0.02	0.0	1.24	18.60	3.70	-0.34	-0.85	-0.02
		-0.02	-0.85	-7.67e-05	0.0	3.0	1.24	18.59	3.70	-0.34	-0.74	0.54
						6.0	1.24	18.59	3.70	-0.34	-0.63	1.10
299	25	1.19	-0.58	-1.15e-04	-0.02	0.0	1.14	16.26	4.03	-0.38	-0.82	0.21
		0.21	-0.82	-6.92e-05	0.0	3.0	1.14	16.25	4.03	-0.38	-0.70	0.70
						6.0	1.14	16.24	4.03	-0.38	-0.58	1.19
299	26	1.08	-0.67	-1.40e-04	-0.02	0.0	1.16	19.55	4.42	-0.41	-0.94	-0.09
		-0.09	-0.94	-8.14e-05	0.0	3.0	1.16	19.54	4.42	-0.41	-0.80	0.49
						6.0	1.16	19.53	4.42	-0.41	-0.67	1.08
299	28	0.78	-0.44	-8.00e-05	-0.02	0.0	0.61	11.56	3.76	-0.36	-0.66	0.09
		0.09	-0.66	-5.16e-05	0.0	3.0	0.61	11.56	3.76	-0.36	-0.55	0.44
						6.0	0.61	11.55	3.76	-0.36	-0.44	0.78
299	31	0.84	-0.34	-6.34e-05	-0.02	0.0	0.75	9.13	2.46	-0.23	-0.49	0.30
		0.30	-0.49	-4.05e-05	0.0	3.0	0.75	9.12	2.46	-0.23	-0.42	0.57
						6.0	0.75	9.11	2.46	-0.23	-0.34	0.84
299	32	0.66	-0.50	-1.05e-04	-0.02	0.0	0.77	14.61	3.11	-0.29	-0.68	-0.21
		-0.21	-0.68	-6.10e-05	0.0	3.0	0.77	14.60	3.11	-0.29	-0.59	0.22

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
						6.0	0.77	14.59	3.11	-0.29	-0.50	0.66
299	39	0.83	-0.46	-9.27e-05	-0.02	0.0	0.84	13.08	3.07	-0.29	-0.65	0.04
		0.04	-0.65	-5.57e-05	0.0	3.0	0.84	13.07	3.07	-0.29	-0.55	0.44
						6.0	0.84	13.06	3.07	-0.29	-0.46	0.83
299	41	0.76	-0.42	-8.32e-05	-0.02	0.0	0.73	11.81	2.98	-0.28	-0.60	0.05
		0.05	-0.60	-5.09e-05	0.0	3.0	0.73	11.80	2.98	-0.28	-0.51	0.40
						6.0	0.73	11.79	2.98	-0.28	-0.42	0.76
299	44	0.77	-0.40	-7.99e-05	-0.02	0.0	0.76	11.32	2.72	-0.25	-0.57	0.09
		0.09	-0.57	-4.87e-05	0.0	3.0	0.76	11.31	2.72	-0.25	-0.49	0.43
						6.0	0.76	11.30	2.72	-0.25	-0.40	0.77
299	45	0.73	-0.44	-8.82e-05	-0.02	0.0	0.77	12.42	2.85	-0.27	-0.61	-0.01
		-0.01	-0.61	-5.28e-05	0.0	3.0	0.77	12.41	2.85	-0.27	-0.52	0.36
						6.0	0.77	12.40	2.85	-0.27	-0.44	0.73
299	46	0.75	-0.42	-8.40e-05	-0.02	0.0	0.76	11.87	2.79	-0.26	-0.59	0.04
		0.04	-0.59	-5.08e-05	0.0	3.0	0.76	11.86	2.79	-0.26	-0.50	0.40
						6.0	0.76	11.85	2.79	-0.26	-0.42	0.75
300	5	3.93	0.68	-1.92e-03	-0.08	0.0	-17.57	50.04	3.74	-0.31	-0.10	-6.57
		-6.57	-0.10	1.31e-04	0.0	10.5	-17.57	50.00	3.74	-0.31	0.29	-1.31
						21.0	-17.57	49.96	3.74	-0.31	0.68	3.93
300	7	4.01	0.66	-1.99e-03	-0.08	0.0	-17.74	51.95	4.43	-0.39	-0.27	-6.89
		-6.89	-0.27	1.22e-04	0.0	10.5	-17.74	51.91	4.43	-0.39	0.19	-1.44
						21.0	-17.74	51.87	4.43	-0.39	0.66	4.01
300	12	2.12	0.29	-8.58e-04	-0.08	0.0	-7.38	21.45	1.11	-0.06	0.06	-2.38
		-2.38	0.06	6.04e-05	0.0	10.5	-7.38	21.41	1.11	-0.06	0.17	-0.13
						21.0	-7.38	21.37	1.11	-0.06	0.29	2.12
300	19	3.42	0.59	-1.77e-03	-0.08	0.0	-15.88	46.81	4.46	-0.41	-0.35	-6.41
		-6.41	-0.35	1.03e-04	0.0	10.5	-15.88	46.77	4.46	-0.41	0.12	-1.49
						21.0	-15.88	46.73	4.46	-0.41	0.59	3.42

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
300	24	2.87	0.49	-1.40e-03	-0.06	0.0	-12.76	36.42	2.75	-0.23	-0.08	-4.77
		-4.77	-0.08	9.44e-05	0.0	10.5	-12.76	36.39	2.75	-0.23	0.21	-0.95
						21.0	-12.76	36.36	2.75	-0.23	0.49	2.87
300	26	2.92	0.48	-1.44e-03	-0.06	0.0	-12.87	37.70	3.21	-0.28	-0.20	-4.99
		-4.99	-0.20	8.84e-05	0.0	10.5	-12.87	37.67	3.21	-0.28	0.14	-1.03
						21.0	-12.87	37.64	3.21	-0.28	0.48	2.92
300	31	1.66	0.23	-6.90e-04	-0.06	0.0	-5.96	17.36	1.00	-0.06	0.02	-1.98
		-1.98	0.02	4.75e-05	0.0	10.5	-5.96	17.33	1.00	-0.06	0.13	-0.16
						21.0	-5.96	17.30	1.00	-0.06	0.23	1.66
300	38	2.52	0.43	-1.30e-03	-0.06	0.0	-11.63	34.27	3.23	-0.29	-0.25	-4.67
		-4.67	-0.25	7.60e-05	0.0	10.5	-11.63	34.24	3.23	-0.29	0.09	-1.07
						21.0	-11.63	34.21	3.23	-0.29	0.43	2.52
300	39	2.05	0.32	-9.73e-04	-0.06	0.0	-8.60	25.25	2.08	-0.18	-0.11	-3.25
		-3.25	-0.11	6.02e-05	0.0	10.5	-8.60	25.22	2.08	-0.18	0.11	-0.60
						21.0	-8.60	25.19	2.08	-0.18	0.32	2.05
300	44	1.82	0.28	-8.46e-04	-0.06	0.0	-7.44	21.86	1.75	-0.14	-0.08	-2.77
		-2.77	-0.08	5.29e-05	0.0	10.5	-7.44	21.83	1.75	-0.14	0.10	-0.47
						21.0	-7.44	21.80	1.75	-0.14	0.28	1.82
300	45	1.90	0.31	-9.24e-04	-0.06	0.0	-8.18	24.10	2.12	-0.19	-0.14	-3.16
		-3.16	-0.14	5.55e-05	0.0	10.5	-8.18	24.07	2.12	-0.19	0.08	-0.63
						21.0	-8.18	24.04	2.12	-0.19	0.31	1.90
300	46	1.86	0.29	-8.85e-04	-0.06	0.0	-7.81	22.98	1.94	-0.17	-0.11	-2.96
		-2.96	-0.11	5.42e-05	0.0	10.5	-7.81	22.95	1.94	-0.17	0.09	-0.55
						21.0	-7.81	22.92	1.94	-0.17	0.29	1.86
301	3	5.15	5.22	-1.65e-03	-0.20	0.0	-0.90	17.01	4.38	-0.49	2.89	-3.88
		-3.88	2.89	-6.87e-04	0.0	26.7	-0.90	16.91	4.38	-0.49	4.05	0.65
						53.4	-0.90	16.81	4.38	-0.49	5.22	5.15
301	5	5.67	5.28	-1.71e-03	-0.20	0.0	-0.77	17.74	4.47	-0.54	2.90	-3.75

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
		-3.75	2.90	-7.41e-04	0.0	26.7	-0.77	17.65	4.47	-0.54	4.09	0.98
						53.4	-0.77	17.55	4.47	-0.54	5.28	5.67
301	7	5.66	5.76	-1.80e-03	-0.20	0.0	-0.88	18.87	4.84	-0.57	3.18	-4.36
		-4.36	3.18	-7.85e-04	0.0	26.7	-0.88	18.77	4.84	-0.57	4.47	0.66
						53.4	-0.88	18.68	4.84	-0.57	5.76	5.66
301	11	3.89	3.51	-1.14e-03	-0.20	0.0	-0.43	11.93	2.99	-0.38	1.92	-2.43
		-2.43	1.92	-5.16e-04	0.0	26.7	-0.43	11.83	2.99	-0.38	2.72	0.74
						53.4	-0.43	11.73	2.99	-0.38	3.51	3.89
301	12	2.88	2.29	-8.03e-04	-0.20	0.0	-0.44	7.89	1.96	-0.22	1.25	-1.28
		-1.28	1.25	-3.09e-04	0.0	26.7	-0.44	7.80	1.96	-0.22	1.77	0.81
						53.4	-0.44	7.70	1.96	-0.22	2.29	2.88
301	22	3.78	3.82	-1.21e-03	-0.15	0.0	-0.65	12.45	3.20	-0.36	2.11	-2.83
		-2.83	2.11	-5.04e-04	0.0	26.7	-0.65	12.38	3.20	-0.36	2.97	0.49
						53.4	-0.65	12.30	3.20	-0.36	3.82	3.78
301	24	4.13	3.86	-1.25e-03	-0.15	0.0	-0.56	12.94	3.27	-0.39	2.12	-2.74
		-2.74	2.12	-5.40e-04	0.0	26.7	-0.56	12.87	3.27	-0.39	2.99	0.70
						53.4	-0.56	12.79	3.27	-0.39	3.86	4.13
301	26	4.12	4.18	-1.31e-03	-0.15	0.0	-0.64	13.70	3.51	-0.41	2.31	-3.15
		-3.15	2.31	-5.70e-04	0.0	26.7	-0.64	13.62	3.51	-0.41	3.24	0.50
						53.4	-0.64	13.54	3.51	-0.41	4.18	4.12
301	30	2.94	2.68	-8.67e-04	-0.15	0.0	-0.34	9.07	2.28	-0.29	1.47	-1.86
		-1.86	1.47	-3.90e-04	0.0	26.7	-0.34	8.99	2.28	-0.29	2.07	0.55
						53.4	-0.34	8.91	2.28	-0.29	2.68	2.94
301	31	2.27	1.87	-6.43e-04	-0.15	0.0	-0.35	6.38	1.59	-0.18	1.02	-1.10
		-1.10	1.02	-2.52e-04	0.0	26.7	-0.35	6.30	1.59	-0.18	1.44	0.60
						53.4	-0.35	6.22	1.59	-0.18	1.87	2.27
301	39	2.86	2.79	-8.87e-04	-0.15	0.0	-0.44	9.18	2.35	-0.27	1.54	-2.00
		-2.00	1.54	-3.79e-04	0.0	26.7	-0.44	9.11	2.35	-0.27	2.16	0.44

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
						53.4	-0.44	9.03	2.35	-0.27	2.79	2.86
301	43	2.67	2.57	-8.18e-04	-0.15	0.0	-0.39	8.49	2.16	-0.26	1.41	-1.83
		-1.83	1.41	-3.55e-04	0.0	26.7	-0.39	8.42	2.16	-0.26	1.99	0.43
						53.4	-0.39	8.34	2.16	-0.26	2.57	2.67
301	44	2.53	2.41	-7.73e-04	-0.15	0.0	-0.39	7.95	2.03	-0.24	1.32	-1.68
		-1.68	1.32	-3.27e-04	0.0	26.7	-0.39	7.88	2.03	-0.24	1.87	0.44
						53.4	-0.39	7.80	2.03	-0.24	2.41	2.53
301	46	2.60	2.54	-8.06e-04	-0.15	0.0	-0.40	8.35	2.14	-0.25	1.40	-1.82
		-1.82	1.40	-3.46e-04	0.0	26.7	-0.40	8.27	2.14	-0.25	1.97	0.40
						53.4	-0.40	8.20	2.14	-0.25	2.54	2.60
302	6	1.60	3.29	-1.11e-04	-0.14	0.0	-0.26	11.62	4.34	-0.40	1.65	-2.75
		-2.75	1.65	4.46e-05	0.0	18.8	-0.26	11.55	4.34	-0.40	2.47	-0.57
						37.7	-0.26	11.49	4.34	-0.40	3.29	1.60
302	7	1.34	4.19	-1.54e-04	-0.14	0.0	-1.15	14.83	5.80	-0.54	2.00	-4.22
		-4.22	2.00	1.11e-05	0.0	18.8	-1.15	14.76	5.80	-0.54	3.09	-1.44
						37.7	-1.15	14.69	5.80	-0.54	4.19	1.34
302	12	1.12	1.65	-3.91e-05	-0.14	0.0	0.28	5.69	2.03	-0.19	0.89	-1.00
		-1.00	0.89	4.58e-05	0.0	18.8	0.28	5.62	2.03	-0.19	1.27	0.07
						37.7	0.28	5.55	2.03	-0.19	1.65	1.12
302	19	0.96	3.82	-1.39e-04	-0.14	0.0	-1.32	13.47	5.37	-0.50	1.79	-4.08
		-4.08	1.79	-1.47e-05	0.0	18.8	-1.32	13.40	5.37	-0.50	2.81	-1.55
						37.7	-1.32	13.33	5.37	-0.50	3.82	0.96
302	25	1.16	2.44	-8.16e-05	-0.11	0.0	-0.22	8.61	3.23	-0.30	1.22	-2.06
		-2.06	1.22	3.16e-05	0.0	18.8	-0.22	8.55	3.23	-0.30	1.83	-0.45
						37.7	-0.22	8.50	3.23	-0.30	2.44	1.16
302	26	0.98	3.04	-1.10e-04	-0.11	0.0	-0.81	10.75	4.20	-0.39	1.46	-3.04
		-3.04	1.46	9.26e-06	0.0	18.8	-0.81	10.69	4.20	-0.39	2.25	-1.02
						37.7	-0.81	10.64	4.20	-0.39	3.04	0.98

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
302	31	0.84	1.35	-3.37e-05	-0.11	0.0	0.14	4.65	1.69	-0.16	0.71	-0.89
		-0.89	0.71	3.24e-05	0.0	18.8	0.14	4.59	1.69	-0.16	1.03	-0.02
						37.7	0.14	4.54	1.69	-0.16	1.35	0.84
302	38	0.73	2.79	-1.00e-04	-0.11	0.0	-0.93	9.84	3.91	-0.37	1.32	-2.95
		-2.95	1.32	-9.52e-06	0.0	18.8	-0.93	9.78	3.91	-0.37	2.05	-1.10
						37.7	-0.93	9.73	3.91	-0.37	2.79	0.73
302	39	0.77	2.03	-6.52e-05	-0.11	0.0	-0.39	7.08	2.74	-0.26	0.99	-1.88
		-1.88	0.99	1.51e-05	0.0	18.8	-0.39	7.03	2.74	-0.26	1.51	-0.55
						37.7	-0.39	6.97	2.74	-0.26	2.03	0.77
302	44	0.72	1.75	-5.27e-05	-0.11	0.0	-0.25	6.07	2.33	-0.22	0.87	-1.55
		-1.55	0.87	1.75e-05	0.0	18.8	-0.25	6.02	2.33	-0.22	1.31	-0.41
						37.7	-0.25	5.97	2.33	-0.22	1.75	0.72
302	45	0.66	1.95	-6.22e-05	-0.11	0.0	-0.45	6.79	2.66	-0.25	0.95	-1.87
		-1.87	0.95	1.01e-05	0.0	18.8	-0.45	6.73	2.66	-0.25	1.45	-0.60
						37.7	-0.45	6.68	2.66	-0.25	1.95	0.66
302	46	0.69	1.85	-5.75e-05	-0.11	0.0	-0.35	6.43	2.50	-0.23	0.91	-1.71
		-1.71	0.91	1.38e-05	0.0	18.8	-0.35	6.38	2.50	-0.23	1.38	-0.50
						37.7	-0.35	6.32	2.50	-0.23	1.85	0.69
303	3	-6.68	2.85	-7.86e-04	-0.08	0.0	-17.56	54.62	-17.14	1.63	2.85	-19.17
		-19.17	-1.07	8.26e-06	0.0	11.4	-17.56	54.58	-17.14	1.63	0.89	-12.92
						22.9	-17.56	54.53	-17.14	1.63	-1.07	-6.68
303	7	-7.14	3.08	-7.99e-04	-0.08	0.0	-18.67	56.58	-17.98	1.71	3.08	-20.08
		-20.08	-1.04	6.24e-06	0.0	11.4	-18.67	56.54	-17.98	1.71	1.02	-13.60
						22.9	-18.67	56.50	-17.98	1.71	-1.04	-7.14
303	12	-2.09	1.24	-3.79e-04	-0.08	0.0	-7.39	23.14	-7.08	0.64	1.24	-7.38
		-7.38	-0.39	-6.13e-06	0.0	11.4	-7.39	23.09	-7.08	0.64	0.42	-4.73
						22.9	-7.39	23.05	-7.08	0.64	-0.39	-2.09
303	22	-4.85	2.09	-5.72e-04	-0.06	0.0	-12.80	39.74	-12.49	1.18	2.09	-13.94

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
		-13.94	-0.77	5.70e-06	0.0	11.4	-12.80	39.71	-12.49	1.18	0.66	-9.39
						22.9	-12.80	39.68	-12.49	1.18	-0.77	-4.85
303	26	-5.16	2.23	-5.81e-04	-0.06	0.0	-13.54	41.05	-13.04	1.24	2.23	-14.55
		-14.55	-0.75	4.36e-06	0.0	11.4	-13.54	41.02	-13.04	1.24	0.74	-9.85
						22.9	-13.54	40.99	-13.04	1.24	-0.75	-5.16
303	31	-1.79	1.01	-3.01e-04	-0.06	0.0	-6.02	18.75	-5.78	0.53	1.01	-6.08
		-6.08	-0.32	-3.90e-06	0.0	11.4	-6.02	18.72	-5.78	0.53	0.35	-3.93
						22.9	-6.02	18.69	-5.78	0.53	-0.32	-1.79
303	39	-3.29	1.50	-3.98e-04	-0.06	0.0	-9.00	27.44	-8.71	0.82	1.50	-9.56
		-9.56	-0.49	1.38e-06	0.0	11.4	-9.00	27.41	-8.71	0.82	0.51	-6.42
						22.9	-9.00	27.38	-8.71	0.82	-0.49	-3.29
303	44	-2.76	1.30	-3.49e-04	-0.06	0.0	-7.76	23.73	-7.52	0.71	1.30	-8.19
		-8.19	-0.42	0.0	0.0	11.4	-7.76	23.69	-7.52	0.71	0.44	-5.47
						22.9	-7.76	23.66	-7.52	0.71	-0.42	-2.76
303	46	-3.01	1.38	-3.61e-04	-0.06	0.0	-8.19	24.97	-7.95	0.75	1.38	-8.71
		-8.71	-0.45	1.44e-06	0.0	11.4	-8.19	24.94	-7.95	0.75	0.47	-5.86
						22.9	-8.19	24.91	-7.95	0.75	-0.45	-3.01
304	7	-5.69	5.41	7.20e-05	-0.15	0.0	-12.68	-35.73	13.88	-1.37	-0.16	-5.69
		-20.05	-0.16	-4.05e-04	0.0	20.1	-12.68	-35.80	13.88	-1.37	2.62	-12.86
						40.1	-12.68	-35.88	13.88	-1.37	5.41	-20.05
304	12	-1.77	2.38	-1.14e-04	-0.15	0.0	-4.41	-13.88	5.88	-0.58	0.02	-1.77
		-7.37	0.02	-1.83e-04	0.0	20.1	-4.41	-13.96	5.88	-0.58	1.20	-4.56
						40.1	-4.41	-14.03	5.88	-0.58	2.38	-7.37
304	15	-4.80	4.32	5.99e-05	-0.15	0.0	-10.73	-30.16	11.54	-1.14	-0.31	-4.80
		-16.93	-0.31	-3.19e-04	0.0	20.1	-10.73	-30.23	11.54	-1.14	2.00	-10.86
						40.1	-10.73	-30.31	11.54	-1.14	4.32	-16.93
304	26	-4.11	3.93	5.06e-05	-0.11	0.0	-9.18	-25.90	10.09	-0.99	-0.11	-4.11
		-14.53	-0.11	-2.94e-04	0.0	20.1	-9.18	-25.96	10.09	-0.99	1.91	-9.32

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
						40.1	-9.18	-26.02	10.09	-0.99	3.93	-14.53
304	31	-1.50	1.91	-7.78e-05	-0.11	0.0	-3.67	-11.34	4.75	-0.47	5.16e-03	-1.50
		-6.07	5.16e-03	-1.46e-04	0.0	20.1	-3.67	-11.40	4.75	-0.47	0.96	-3.78
						40.1	-3.67	-11.45	4.75	-0.47	1.91	-6.07
304	34	-3.52	3.20	4.26e-05	-0.11	0.0	-7.88	-22.19	8.52	-0.84	-0.21	-3.52
		-12.45	-0.21	-2.37e-04	0.0	20.1	-7.88	-22.25	8.52	-0.84	1.50	-7.98
						40.1	-7.88	-22.30	8.52	-0.84	3.20	-12.45
304	39	-2.64	2.68	2.12e-05	-0.11	0.0	-5.99	-17.17	6.82	-0.67	-0.06	-2.64
		-9.55	-0.06	-2.01e-04	0.0	20.1	-5.99	-17.23	6.82	-0.67	1.31	-6.09
						40.1	-5.99	-17.28	6.82	-0.67	2.68	-9.55
304	41	-2.51	2.48	2.42e-05	-0.11	0.0	-5.68	-16.17	6.39	-0.63	-0.08	-2.51
		-9.03	-0.08	-1.85e-04	0.0	20.1	-5.68	-16.23	6.39	-0.63	1.20	-5.76
						40.1	-5.68	-16.29	6.39	-0.63	2.48	-9.03
304	44	-2.23	2.34	-2.55e-05	-0.11	0.0	-5.10	-14.77	5.93	-0.59	-0.04	-2.23
		-8.17	-0.04	-1.76e-04	0.0	20.1	-5.10	-14.83	5.93	-0.59	1.15	-5.19
						40.1	-5.10	-14.89	5.93	-0.59	2.34	-8.17
304	46	-2.41	2.45	2.03e-05	-0.11	0.0	-5.45	-15.63	6.23	-0.61	-0.05	-2.41
		-8.70	-0.05	-1.83e-04	0.0	20.1	-5.45	-15.69	6.23	-0.61	1.20	-5.55
						40.1	-5.45	-15.75	6.23	-0.61	2.45	-8.70
305	6	-4.45	-0.32	1.47e-03	-0.12	0.0	-8.97	-26.71	-1.97	0.22	-0.32	-4.45
		-12.88	-0.94	7.12e-04	0.0	15.7	-8.97	-26.77	-1.97	0.22	-0.63	-8.66
						31.5	-8.97	-26.83	-1.97	0.22	-0.94	-12.88
305	7	-6.57	-0.26	1.19e-03	-0.12	0.0	-10.79	-26.68	-1.80	0.21	-0.26	-6.57
		-14.99	-0.82	6.24e-04	0.0	15.7	-10.79	-26.74	-1.80	0.21	-0.54	-10.78
						31.5	-10.79	-26.80	-1.80	0.21	-0.82	-14.99
305	11	-2.99	-0.13	9.17e-04	-0.12	0.0	-5.81	-16.92	-1.32	0.15	-0.13	-2.99
		-8.33	-0.54	4.51e-04	0.0	15.7	-5.81	-16.97	-1.32	0.15	-0.33	-5.66
						31.5	-5.81	-17.03	-1.32	0.15	-0.54	-8.33

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
305	12	-1.73	-0.23	1.08e-03	-0.12	0.0	-4.74	-16.95	-1.34	0.15	-0.23	-1.73
		-7.08	-0.66	4.98e-04	0.0	15.7	-4.74	-17.01	-1.34	0.15	-0.44	-4.40
						31.5	-4.74	-17.06	-1.34	0.15	-0.66	-7.08
305	25	-3.33	-0.23	1.07e-03	-0.09	0.0	-6.62	-19.54	-1.44	0.16	-0.23	-3.33
		-9.50	-0.68	5.18e-04	0.0	15.7	-6.62	-19.59	-1.44	0.16	-0.46	-6.41
						31.5	-6.62	-19.63	-1.44	0.16	-0.68	-9.50
305	26	-4.74	-0.19	8.81e-04	-0.09	0.0	-7.83	-19.52	-1.32	0.15	-0.19	-4.74
		-10.90	-0.61	4.59e-04	0.0	15.7	-7.83	-19.57	-1.32	0.15	-0.40	-7.82
						31.5	-7.83	-19.61	-1.32	0.15	-0.61	-10.90
305	30	-2.35	-0.10	6.98e-04	-0.09	0.0	-4.52	-13.01	-1.00	0.11	-0.10	-2.35
		-6.46	-0.42	3.44e-04	0.0	15.7	-4.52	-13.06	-1.00	0.11	-0.26	-4.40
						31.5	-4.52	-13.10	-1.00	0.11	-0.42	-6.46
305	31	-1.51	-0.17	8.05e-04	-0.09	0.0	-3.81	-13.03	-1.02	0.11	-0.17	-1.51
		-5.63	-0.49	3.76e-04	0.0	15.7	-3.81	-13.08	-1.02	0.11	-0.33	-3.57
						31.5	-3.81	-13.12	-1.02	0.11	-0.49	-5.63
305	39	-2.96	-0.15	7.16e-04	-0.09	0.0	-5.30	-14.32	-1.01	0.12	-0.15	-2.96
		-7.48	-0.47	3.59e-04	0.0	15.7	-5.30	-14.37	-1.01	0.12	-0.31	-5.22
						31.5	-5.30	-14.41	-1.01	0.12	-0.47	-7.48
305	43	-2.62	-0.13	6.61e-04	-0.09	0.0	-4.76	-13.02	-0.94	0.11	-0.13	-2.62
		-6.73	-0.43	3.30e-04	0.0	15.7	-4.76	-13.06	-0.94	0.11	-0.28	-4.67
						31.5	-4.76	-13.11	-0.94	0.11	-0.43	-6.73
305	44	-2.45	-0.15	6.82e-04	-0.09	0.0	-4.61	-13.02	-0.94	0.11	-0.15	-2.45
		-6.57	-0.44	3.37e-04	0.0	15.7	-4.61	-13.07	-0.94	0.11	-0.30	-4.51
						31.5	-4.61	-13.11	-0.94	0.11	-0.44	-6.57
305	46	-2.69	-0.14	6.51e-04	-0.09	0.0	-4.82	-13.02	-0.92	0.10	-0.14	-2.69
		-6.80	-0.43	3.27e-04	0.0	15.7	-4.82	-13.06	-0.92	0.10	-0.29	-4.74
						31.5	-4.82	-13.11	-0.92	0.10	-0.43	-6.80
306	5	-10.50	-1.74	1.09e-04	-0.10	0.0	-0.49	24.84	0.89	0.02	-1.97	-16.95

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
		-16.95	-1.97	6.69e-05	0.0	13.0	-0.49	24.79	0.89	0.02	-1.85	-13.72
						26.0	-0.49	24.74	0.89	0.02	-1.74	-10.50
306	7	-11.29	-1.74	1.25e-04	-0.10	0.0	-0.48	26.53	1.07	0.02	-2.02	-18.18
		-18.18	-2.02	6.47e-05	0.0	13.0	-0.48	26.48	1.07	0.02	-1.88	-14.73
						26.0	-0.48	26.44	1.07	0.02	-1.74	-11.29
306	12	-4.83	-0.65	3.15e-05	-0.10	0.0	-0.19	12.02	0.40	-2.49e-03	-0.75	-7.95
		-7.95	-0.75	2.57e-05	0.0	13.0	-0.19	11.98	0.40	-2.49e-03	-0.70	-6.39
						26.0	-0.19	11.93	0.40	-2.49e-03	-0.65	-4.83
306	24	-7.67	-1.26	7.93e-05	-0.07	0.0	-0.36	18.15	0.66	0.01	-1.43	-12.38
		-12.38	-1.43	4.84e-05	0.0	13.0	-0.36	18.11	0.66	0.01	-1.34	-10.02
						26.0	-0.36	18.08	0.66	0.01	-1.26	-7.67
306	26	-8.20	-1.26	9.03e-05	-0.07	0.0	-0.35	19.28	0.78	0.02	-1.47	-13.20
		-13.20	-1.47	4.69e-05	0.0	13.0	-0.35	19.24	0.78	0.02	-1.36	-10.70
						26.0	-0.35	19.21	0.78	0.02	-1.26	-8.20
306	31	-3.89	-0.53	2.75e-05	-0.07	0.0	-0.16	9.61	0.33	-5.79e-04	-0.62	-6.38
		-6.38	-0.62	2.10e-05	0.0	13.0	-0.16	9.57	0.33	-5.79e-04	-0.58	-5.13
						26.0	-0.16	9.53	0.33	-5.79e-04	-0.53	-3.89
306	39	-5.52	-0.83	5.57e-05	-0.07	0.0	-0.23	13.12	0.51	9.00e-03	-0.97	-8.92
		-8.92	-0.97	3.13e-05	0.0	13.0	-0.23	13.09	0.51	9.00e-03	-0.90	-7.22
						26.0	-0.23	13.05	0.51	9.00e-03	-0.83	-5.52
306	44	-4.80	-0.71	4.59e-05	-0.07	0.0	-0.20	11.47	0.44	6.38e-03	-0.83	-7.77
		-7.77	-0.83	2.70e-05	0.0	13.0	-0.20	11.43	0.44	6.38e-03	-0.77	-6.28
						26.0	-0.20	11.40	0.44	6.38e-03	-0.71	-4.80
306	46	-5.02	-0.76	5.07e-05	-0.07	0.0	-0.21	11.93	0.47	8.12e-03	-0.88	-8.12
		-8.12	-0.88	2.85e-05	0.0	13.0	-0.21	11.90	0.47	8.12e-03	-0.82	-6.57
						26.0	-0.21	11.86	0.47	8.12e-03	-0.76	-5.02
307	6	0.28	0.46	1.67e-03	-9.20	0.0	2.61	2.82	-0.15	0.11	0.46	-0.47
		-3.53	0.20	5.10e-04	0.0	85.9	0.11	-1.78	-0.15	0.11	0.33	-0.02

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
						171.7	-2.39	-6.38	-0.15	0.11	0.20	-3.53
307	7	0.23	0.44	1.51e-03	-9.20	0.0	2.87	2.86	-0.15	0.10	0.44	-0.53
		-3.53	0.18	4.97e-04	0.0	85.9	0.37	-1.74	-0.15	0.10	0.31	-0.06
						171.7	-2.13	-6.34	-0.15	0.10	0.18	-3.53
307	13	0.12	0.28	8.81e-04	-5.77	0.0	1.94	1.81	-0.10	0.06	0.28	-0.36
		-2.21	0.11	3.08e-04	0.0	85.9	0.38	-1.08	-0.10	0.06	0.19	-0.05
						171.7	-1.19	-3.96	-0.10	0.06	0.11	-2.21
307	25	0.20	0.33	1.21e-03	-6.72	0.0	1.92	2.06	-0.11	0.08	0.33	-0.34
		-2.58	0.14	3.73e-04	0.0	85.9	0.09	-1.30	-0.11	0.08	0.24	-0.02
						171.7	-1.74	-4.66	-0.11	0.08	0.14	-2.58
307	26	0.17	0.33	1.11e-03	-6.72	0.0	2.09	2.09	-0.11	0.07	0.33	-0.39
		-2.58	0.13	3.64e-04	0.0	85.9	0.26	-1.28	-0.11	0.07	0.23	-0.04
						171.7	-1.56	-4.64	-0.11	0.07	0.13	-2.58
307	32	0.10	0.21	6.91e-04	-4.44	0.0	1.47	1.39	-0.08	0.05	0.21	-0.27
		-1.70	0.08	2.38e-04	0.0	85.9	0.27	-0.83	-0.08	0.05	0.15	-0.03
						171.7	-0.94	-3.05	-0.08	0.05	0.08	-1.70
307	39	0.14	0.24	8.54e-04	-4.89	0.0	1.46	1.51	-0.08	0.06	0.24	-0.26
		-1.88	0.10	2.70e-04	0.0	85.9	0.13	-0.94	-0.08	0.06	0.17	-0.02
						171.7	-1.20	-3.39	-0.08	0.06	0.10	-1.88
307	45	0.12	0.22	7.60e-04	-4.44	0.0	1.36	1.37	-0.07	0.05	0.22	-0.24
		-1.70	0.09	2.44e-04	0.0	85.9	0.15	-0.85	-0.07	0.05	0.15	-0.02
						171.7	-1.05	-3.07	-0.07	0.05	0.09	-1.70
307	46	0.13	0.22	7.77e-04	-4.44	0.0	1.33	1.36	-0.07	0.05	0.22	-0.24
		-1.70	0.09	2.46e-04	0.0	85.9	0.12	-0.85	-0.07	0.05	0.16	-0.02
						171.7	-1.08	-3.07	-0.07	0.05	0.09	-1.70
308	7	0.76	0.0	1.24e-03	-6.10	0.0	0.78	2.23	-8.63e-03	-0.16	0.0	0.0
		-1.54	-0.02	-4.46e-04	0.0	93.3	-0.87	-0.82	-8.63e-03	-0.16	-8.05e-03	0.66
						186.6	-2.53	-3.87	-8.63e-03	-0.16	-0.02	-1.54

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
308	11	0.57	4.64e-04	6.96e-04	-4.33	0.0	0.41	1.62	2.49e-04	-0.10	0.0	0.0
		-1.01	0.0	-2.80e-04	0.0	93.3	-0.77	-0.54	2.49e-04	-0.10	2.32e-04	0.51
						186.6	-1.94	-2.71	2.49e-04	-0.10	4.64e-04	-1.01
308	15	0.38	0.0	1.14e-03	-3.62	0.0	0.62	1.21	-0.01	-0.13	0.0	0.0
		-1.12	-0.03	-3.66e-04	0.0	93.3	-0.36	-0.60	-0.01	-0.13	-0.01	0.28
						186.6	-1.34	-2.41	-0.01	-0.13	-0.03	-1.12
308	19	0.77	0.0	9.90e-04	-5.83	0.0	0.74	2.19	-6.13e-03	-0.13	0.0	0.0
		-1.35	-0.01	-3.65e-04	0.0	93.3	-0.84	-0.72	-6.13e-03	-0.13	-5.72e-03	0.68
						186.6	-2.42	-3.64	-6.13e-03	-0.13	-0.01	-1.35
308	26	0.54	0.0	9.13e-04	-4.40	0.0	0.57	1.60	-6.42e-03	-0.12	0.0	0.0
		-1.12	-0.01	-3.26e-04	0.0	93.3	-0.63	-0.60	-6.42e-03	-0.12	-5.99e-03	0.47
						186.6	-1.82	-2.80	-6.42e-03	-0.12	-0.01	-1.12
308	31	0.10	0.0	6.62e-04	-1.40	0.0	0.20	0.39	-6.33e-03	-0.07	0.0	0.0
		-0.57	-0.01	-2.16e-04	0.0	93.3	-0.18	-0.31	-6.33e-03	-0.07	-5.91e-03	0.04
						186.6	-0.56	-1.01	-6.33e-03	-0.07	-0.01	-0.57
308	34	0.29	0.0	8.47e-04	-2.74	0.0	0.46	0.92	-0.01	-0.10	0.0	0.0
		-0.84	-0.02	-2.73e-04	0.0	93.3	-0.29	-0.45	-0.01	-0.10	-9.48e-03	0.22
						186.6	-1.03	-1.82	-0.01	-0.10	-0.02	-0.84
308	38	0.55	0.0	7.43e-04	-4.22	0.0	0.54	1.58	-4.75e-03	-0.10	0.0	0.0
		-0.99	-8.86e-03	-2.72e-04	0.0	93.3	-0.61	-0.53	-4.75e-03	-0.10	-4.43e-03	0.49
						186.6	-1.75	-2.64	-4.75e-03	-0.10	-8.86e-03	-0.99
308	39	0.31	0.0	6.87e-04	-2.75	0.0	0.36	0.96	-5.43e-03	-0.08	0.0	0.0
		-0.77	-0.01	-2.39e-04	0.0	93.3	-0.39	-0.41	-5.43e-03	-0.08	-5.07e-03	0.26
						186.6	-1.13	-1.78	-5.43e-03	-0.08	-0.01	-0.77
308	41	0.27	0.0	6.38e-04	-2.42	0.0	0.34	0.84	-5.79e-03	-0.08	0.0	0.0
		-0.69	-0.01	-2.17e-04	0.0	93.3	-0.32	-0.37	-5.79e-03	-0.08	-5.40e-03	0.22
						186.6	-0.98	-1.58	-5.79e-03	-0.08	-0.01	-0.69
308	44	0.25	0.0	6.33e-04	-2.28	0.0	0.30	0.78	-5.25e-03	-0.08	0.0	0.0

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
		-0.67	-9.80e-03	-2.17e-04	0.0	93.3	-0.32	-0.36	-5.25e-03	-0.08	-4.90e-03	0.20
						186.6	-0.94	-1.50	-5.25e-03	-0.08	-9.80e-03	-0.67
308	45	0.32	0.0	6.18e-04	-2.72	0.0	0.35	0.97	-4.71e-03	-0.08	0.0	0.0
		-0.72	-8.79e-03	-2.17e-04	0.0	93.3	-0.38	-0.39	-4.71e-03	-0.08	-4.39e-03	0.27
						186.6	-1.12	-1.75	-4.71e-03	-0.08	-8.79e-03	-0.72
308	46	0.29	0.0	6.25e-04	-2.50	0.0	0.33	0.88	-4.98e-03	-0.08	0.0	0.0
		-0.70	-9.29e-03	-2.17e-04	0.0	93.3	-0.35	-0.37	-4.98e-03	-0.08	-4.65e-03	0.23
						186.6	-1.03	-1.62	-4.98e-03	-0.08	-9.29e-03	-0.70
309	1	0.0	0.0	4.11e-03	-3.13	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-1.80	0.0	-8.07e-04	0.0	57.3	0.85	-1.57	0.0	0.0	0.0	-0.45
						114.5	1.71	-3.13	0.0	0.0	0.0	-1.80
309	7	0.0	0.0	4.55e-03	-3.74	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-2.14	0.0	-7.77e-04	0.0	57.3	1.02	-1.87	0.0	0.0	0.0	-0.54
						114.5	2.04	-3.74	0.0	0.0	0.0	-2.14
309	12	0.0	0.0	1.89e-03	-0.98	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-0.56	0.0	-5.63e-04	0.0	57.3	0.27	-0.49	0.0	0.0	0.0	-0.14
						114.5	0.53	-0.98	0.0	0.0	0.0	-0.56
309	20	0.0	0.0	3.01e-03	-2.29	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-1.31	0.0	-5.91e-04	0.0	57.3	0.63	-1.15	0.0	0.0	0.0	-0.33
						114.5	1.25	-2.29	0.0	0.0	0.0	-1.31
309	26	0.0	0.0	3.30e-03	-2.70	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-1.55	0.0	-5.71e-04	0.0	57.3	0.74	-1.35	0.0	0.0	0.0	-0.39
						114.5	1.47	-2.70	0.0	0.0	0.0	-1.55
309	31	0.0	0.0	1.53e-03	-0.86	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-0.49	0.0	-4.28e-04	0.0	57.3	0.23	-0.43	0.0	0.0	0.0	-0.12
						114.5	0.47	-0.86	0.0	0.0	0.0	-0.49
309	39	0.0	0.0	2.21e-03	-1.68	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-0.97	0.0	-4.34e-04	0.0	57.3	0.46	-0.84	0.0	0.0	0.0	-0.24

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
						114.5	0.92	-1.68	0.0	0.0	0.0	-0.97
309	44	0.0	0.0	1.91e-03	-1.40	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-0.80	0.0	-4.01e-04	0.0	57.3	0.38	-0.70	0.0	0.0	0.0	-0.20
						114.5	0.76	-1.40	0.0	0.0	0.0	-0.80
309	46	0.0	0.0	2.01e-03	-1.53	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-0.88	0.0	-3.95e-04	0.0	57.3	0.42	-0.77	0.0	0.0	0.0	-0.22
						114.5	0.83	-1.53	0.0	0.0	0.0	-0.88
310	5	2.07	0.02	-2.18e-03	-10.00	0.0	0.12	4.72	0.01	-0.13	0.0	0.0
		-0.53	0.0	-4.72e-04	0.0	93.3	-2.60	-0.28	0.01	-0.13	0.01	2.07
						186.7	-5.31	-5.28	0.01	-0.13	0.02	-0.53
310	6	2.10	8.74e-03	-2.25e-03	-10.00	0.0	0.15	4.75	4.68e-03	-0.14	0.0	0.0
		-0.47	0.0	-4.69e-04	0.0	93.3	-2.57	-0.25	4.68e-03	-0.14	4.37e-03	2.10
						186.7	-5.29	-5.25	4.68e-03	-0.14	8.74e-03	-0.47
310	7	2.07	0.02	-2.18e-03	-10.00	0.0	0.30	4.71	9.37e-03	-0.13	0.0	0.0
		-0.53	0.0	-4.66e-04	0.0	93.3	-2.42	-0.29	9.37e-03	-0.13	8.75e-03	2.07
						186.7	-5.13	-5.28	9.37e-03	-0.13	0.02	-0.53
310	9	1.32	0.0	-1.44e-03	-6.27	0.0	0.33	2.98	-2.23e-03	-0.09	0.0	0.0
		-0.28	-4.16e-03	-2.88e-04	0.0	93.3	-1.37	-0.15	-2.23e-03	-0.09	-2.08e-03	1.32
						186.7	-3.07	-3.28	-2.23e-03	-0.09	-4.16e-03	-0.28
310	15	1.71	0.0	-1.85e-03	-8.13	0.0	0.38	3.86	-8.22e-04	-0.11	0.0	0.0
		-0.38	-1.53e-03	-3.73e-04	0.0	93.3	-1.83	-0.20	-8.22e-04	-0.11	-7.67e-04	1.71
						186.7	-4.04	-4.27	-8.22e-04	-0.11	-1.53e-03	-0.38
310	17	1.68	0.02	-1.74e-03	-8.13	0.0	1.82e-04	3.83	0.01	-0.11	0.0	0.0
		-0.45	0.0	-3.90e-04	0.0	93.3	-2.21	-0.24	0.01	-0.11	0.01	1.68
						186.7	-4.42	-4.30	0.01	-0.11	0.02	-0.45
310	24	1.52	0.02	-1.59e-03	-7.31	0.0	0.09	3.45	8.19e-03	-0.10	0.0	0.0
		-0.38	0.0	-3.45e-04	0.0	93.3	-1.89	-0.20	8.19e-03	-0.10	7.64e-03	1.52
						186.7	-3.88	-3.86	8.19e-03	-0.10	0.02	-0.38

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
310	25	1.54	6.63e-03	-1.65e-03	-7.31	0.0	0.11	3.47	3.55e-03	-0.10	0.0	0.0
		-0.34	0.0	-3.43e-04	0.0	93.3	-1.88	-0.18	3.55e-03	-0.10	3.32e-03	1.54
						186.7	-3.86	-3.84	3.55e-03	-0.10	6.63e-03	-0.34
310	26	1.51	0.01	-1.59e-03	-7.31	0.0	0.21	3.45	6.68e-03	-0.10	0.0	0.0
		-0.39	0.0	-3.41e-04	0.0	93.3	-1.77	-0.21	6.68e-03	-0.10	6.24e-03	1.51
						186.7	-3.76	-3.86	6.68e-03	-0.10	0.01	-0.39
310	28	1.02	0.0	-1.11e-03	-4.82	0.0	0.23	2.29	-1.05e-03	-0.07	0.0	0.0
		-0.22	-1.96e-03	-2.22e-04	0.0	93.3	-1.08	-0.12	-1.05e-03	-0.07	-9.81e-04	1.02
						186.7	-2.39	-2.53	-1.05e-03	-0.07	-1.96e-03	-0.22
310	34	1.27	0.0	-1.38e-03	-6.06	0.0	0.27	2.88	-1.15e-04	-0.08	0.0	0.0
		-0.28	-2.15e-04	-2.79e-04	0.0	93.3	-1.38	-0.15	-1.15e-04	-0.08	-1.08e-04	1.27
						186.7	-3.03	-3.18	-1.15e-04	-0.08	-2.15e-04	-0.28
310	36	1.25	0.02	-1.31e-03	-6.06	0.0	0.01	2.86	9.29e-03	-0.08	0.0	0.0
		-0.33	0.0	-2.91e-04	0.0	93.3	-1.64	-0.18	9.29e-03	-0.08	8.68e-03	1.25
						186.7	-3.28	-3.21	9.29e-03	-0.08	0.02	-0.33
310	39	1.11	6.76e-03	-1.19e-03	-5.32	0.0	0.11	2.52	3.62e-03	-0.07	0.0	0.0
		-0.26	0.0	-2.51e-04	0.0	93.3	-1.34	-0.14	3.62e-03	-0.07	3.38e-03	1.11
						186.7	-2.78	-2.80	3.62e-03	-0.07	6.76e-03	-0.26
310	41	1.01	4.45e-03	-1.08e-03	-4.82	0.0	0.12	2.29	2.39e-03	-0.07	0.0	0.0
		-0.23	0.0	-2.27e-04	0.0	93.3	-1.19	-0.12	2.39e-03	-0.07	2.23e-03	1.01
						186.7	-2.50	-2.53	2.39e-03	-0.07	4.45e-03	-0.23
310	43	1.01	7.97e-03	-1.07e-03	-4.82	0.0	0.07	2.28	4.27e-03	-0.07	0.0	0.0
		-0.24	0.0	-2.29e-04	0.0	93.3	-1.24	-0.13	4.27e-03	-0.07	3.98e-03	1.01
						186.7	-2.55	-2.54	4.27e-03	-0.07	7.97e-03	-0.24
310	46	1.01	6.06e-03	-1.08e-03	-4.82	0.0	0.09	2.29	3.24e-03	-0.07	0.0	0.0
		-0.24	0.0	-2.28e-04	0.0	93.3	-1.22	-0.13	3.24e-03	-0.07	3.03e-03	1.01
						186.7	-2.53	-2.54	3.24e-03	-0.07	6.06e-03	-0.24
311	1	0.0	0.0	3.29e-03	-6.15	0.0	0.0	0.0	0.0	0.0	0.0	0.0

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
		-3.53	0.0	-7.84e-04	0.0	57.4	1.68	-3.08	0.0	0.0	0.0	-0.88
						114.8	3.35	-6.15	0.0	0.0	0.0	-3.53
311	7	0.0	0.0	4.01e-03	-6.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-3.88	0.0	-7.44e-04	0.0	57.4	1.84	-3.38	0.0	0.0	0.0	-0.97
						114.8	3.68	-6.75	0.0	0.0	0.0	-3.88
311	10	0.0	0.0	1.63e-03	-3.51	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-2.02	0.0	-5.23e-04	0.0	57.4	0.96	-1.76	0.0	0.0	0.0	-0.50
						114.8	1.91	-3.51	0.0	0.0	0.0	-2.02
311	20	0.0	0.0	2.40e-03	-4.49	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-2.58	0.0	-5.74e-04	0.0	57.4	1.22	-2.25	0.0	0.0	0.0	-0.65
						114.8	2.45	-4.49	0.0	0.0	0.0	-2.58
311	26	0.0	0.0	2.88e-03	-4.90	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-2.81	0.0	-5.47e-04	0.0	57.4	1.33	-2.45	0.0	0.0	0.0	-0.70
						114.8	2.67	-4.90	0.0	0.0	0.0	-2.81
311	29	0.0	0.0	1.30e-03	-2.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-1.57	0.0	-4.00e-04	0.0	57.4	0.74	-1.37	0.0	0.0	0.0	-0.39
						114.8	1.49	-2.73	0.0	0.0	0.0	-1.57
311	39	0.0	0.0	1.74e-03	-3.27	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-1.88	0.0	-4.22e-04	0.0	57.4	0.89	-1.64	0.0	0.0	0.0	-0.47
						114.8	1.78	-3.27	0.0	0.0	0.0	-1.88
311	42	0.0	0.0	1.52e-03	-2.92	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-1.68	0.0	-3.87e-04	0.0	57.4	0.80	-1.46	0.0	0.0	0.0	-0.42
						114.8	1.59	-2.92	0.0	0.0	0.0	-1.68
311	46	0.0	0.0	1.57e-03	-2.97	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-1.70	0.0	-3.84e-04	0.0	57.4	0.81	-1.48	0.0	0.0	0.0	-0.43
						114.8	1.61	-2.97	0.0	0.0	0.0	-1.70
312	6	0.36	0.46	-1.67e-03	-9.21	0.0	-3.11	6.16	0.14	-0.12	0.21	-3.18
		-3.18	0.21	-5.59e-04	0.0	86.0	-0.61	1.55	0.14	-0.12	0.34	0.14

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
						172.1	1.90	-3.05	0.14	-0.12	0.46	-0.51
312	7	0.14	0.42	-1.35e-03	-9.21	0.0	-3.97	6.56	0.13	-0.10	0.19	-3.88
		-3.88	0.19	-5.09e-04	0.0	86.0	-1.46	1.96	0.13	-0.10	0.30	-0.21
						172.1	1.05	-2.64	0.13	-0.10	0.42	-0.51
312	13	-7.30e-04	0.25	-6.97e-04	-5.77	0.0	-2.93	4.33	0.08	-0.06	0.11	-2.80
		-2.80	0.11	-2.99e-04	0.0	86.0	-1.35	1.44	0.08	-0.06	0.18	-0.31
						172.1	0.22	-1.44	0.08	-0.06	0.25	-0.31
312	18	0.40	0.40	-1.50e-03	-7.49	0.0	-2.17	4.84	0.12	-0.10	0.19	-2.29
		-2.29	0.19	-4.78e-04	0.0	86.0	-0.13	1.09	0.12	-0.10	0.29	0.26
						172.1	1.91	-2.65	0.12	-0.10	0.40	-0.41
312	25	0.26	0.34	-1.21e-03	-6.73	0.0	-2.30	4.51	0.11	-0.09	0.16	-2.35
		-2.35	0.16	-4.07e-04	0.0	86.0	-0.47	1.15	0.11	-0.09	0.25	0.09
						172.1	1.36	-2.22	0.11	-0.09	0.34	-0.37
312	26	0.11	0.31	-1.00e-03	-6.73	0.0	-2.87	4.79	0.10	-0.08	0.14	-2.81
		-2.81	0.14	-3.74e-04	0.0	86.0	-1.04	1.42	0.10	-0.08	0.22	-0.14
						172.1	0.79	-1.95	0.10	-0.08	0.31	-0.37
312	32	0.01	0.19	-5.64e-04	-4.44	0.0	-2.18	3.30	0.06	-0.05	0.08	-2.09
		-2.09	0.08	-2.34e-04	0.0	86.0	-0.97	1.08	0.06	-0.05	0.14	-0.21
						172.1	0.24	-1.14	0.06	-0.05	0.19	-0.24
312	37	0.28	0.29	-1.10e-03	-5.59	0.0	-1.67	3.64	0.09	-0.07	0.14	-1.75
		-1.75	0.14	-3.54e-04	0.0	86.0	-0.15	0.84	0.09	-0.07	0.22	0.17
						172.1	1.37	-1.95	0.09	-0.07	0.29	-0.31
312	39	0.14	0.24	-8.13e-04	-4.90	0.0	-1.88	3.39	0.08	-0.06	0.11	-1.88
		-1.88	0.11	-2.87e-04	0.0	86.0	-0.55	0.94	0.08	-0.06	0.17	-0.02
						172.1	0.79	-1.51	0.08	-0.06	0.24	-0.27
312	44	0.15	0.22	-7.75e-04	-4.44	0.0	-1.61	3.03	0.07	-0.06	0.10	-1.63
		-1.63	0.10	-2.67e-04	0.0	86.0	-0.40	0.81	0.07	-0.06	0.16	0.02
						172.1	0.81	-1.42	0.07	-0.06	0.22	-0.24

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
312	45	0.10	0.21	-7.05e-04	-4.44	0.0	-1.80	3.12	0.07	-0.05	0.10	-1.78
		-1.78	0.10	-2.56e-04	0.0	86.0	-0.59	0.90	0.07	-0.05	0.15	-0.05
						172.1	0.62	-1.33	0.07	-0.05	0.21	-0.24
312	46	0.12	0.22	-7.40e-04	-4.44	0.0	-1.71	3.07	0.07	-0.05	0.10	-1.70
		-1.70	0.10	-2.62e-04	0.0	86.0	-0.50	0.85	0.07	-0.05	0.16	-0.02
						172.1	0.71	-1.37	0.07	-0.05	0.22	-0.24
313	3	2.05	0.0	1.39e-03	-9.93	0.0	-5.49	5.24	3.73e-03	0.13	-6.92e-03	-0.51
		-0.51	-6.92e-03	4.08e-04	0.0	92.8	-2.78	0.28	3.73e-03	0.13	-3.46e-03	2.05
						185.6	-0.08	-4.69	3.73e-03	0.13	0.0	0.0
313	5	2.05	0.0	1.53e-03	-9.93	0.0	-5.20	5.24	5.11e-03	0.14	-9.48e-03	-0.51
		-0.51	-9.48e-03	4.38e-04	0.0	92.8	-2.50	0.27	5.11e-03	0.14	-4.74e-03	2.05
						185.6	0.21	-4.69	5.11e-03	0.14	0.0	0.0
313	6	2.05	0.0	1.59e-03	-9.93	0.0	-5.37	5.24	5.76e-03	0.14	-0.01	-0.51
		-0.51	-0.01	4.49e-04	0.0	92.8	-2.67	0.27	5.76e-03	0.14	-5.35e-03	2.05
						185.6	0.04	-4.69	5.76e-03	0.14	0.0	0.0
313	17	1.67	0.0	1.29e-03	-8.08	0.0	-4.12	4.26	4.53e-03	0.12	-8.41e-03	-0.41
		-0.41	-8.41e-03	3.68e-04	0.0	92.8	-1.92	0.22	4.53e-03	0.12	-4.21e-03	1.67
						185.6	0.28	-3.82	4.53e-03	0.12	0.0	0.0
313	18	1.67	0.0	1.39e-03	-8.08	0.0	-4.40	4.26	5.62e-03	0.12	-0.01	-0.41
		-0.41	-0.01	3.87e-04	0.0	92.8	-2.20	0.22	5.62e-03	0.12	-5.21e-03	1.67
						185.6	1.96e-03	-3.82	5.62e-03	0.12	0.0	0.0
313	22	1.50	0.0	1.02e-03	-7.26	0.0	-4.00	3.83	2.77e-03	0.10	-5.14e-03	-0.37
		-0.37	-5.14e-03	3.00e-04	0.0	92.8	-2.03	0.20	2.77e-03	0.10	-2.57e-03	1.50
						185.6	-0.05	-3.43	2.77e-03	0.10	0.0	0.0
313	24	1.50	0.0	1.11e-03	-7.26	0.0	-3.82	3.83	3.69e-03	0.10	-6.85e-03	-0.37
		-0.37	-6.85e-03	3.20e-04	0.0	92.8	-1.84	0.20	3.69e-03	0.10	-3.43e-03	1.50
						185.6	0.14	-3.43	3.69e-03	0.10	0.0	0.0
313	25	1.50	0.0	1.15e-03	-7.26	0.0	-3.93	3.83	4.12e-03	0.10	-7.66e-03	-0.37

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
		-0.37	-7.66e-03	3.27e-04	0.0	92.8	-1.95	0.20	4.12e-03	0.10	-3.83e-03	1.50
						185.6	0.03	-3.43	4.12e-03	0.10	0.0	0.0
313	36	1.25	0.0	9.58e-04	-6.03	0.0	-3.09	3.18	3.31e-03	0.09	-6.14e-03	-0.30
		-0.30	-6.14e-03	2.73e-04	0.0	92.8	-1.45	0.16	3.31e-03	0.09	-3.07e-03	1.25
						185.6	0.19	-2.85	3.31e-03	0.09	0.0	0.0
313	37	1.25	0.0	1.03e-03	-6.03	0.0	-3.28	3.18	4.03e-03	0.09	-7.48e-03	-0.31
		-0.31	-7.48e-03	2.86e-04	0.0	92.8	-1.64	0.16	4.03e-03	0.09	-3.74e-03	1.25
						185.6	3.46e-03	-2.85	4.03e-03	0.09	0.0	0.0
313	39	1.09	0.0	7.93e-04	-5.29	0.0	-2.86	2.79	2.37e-03	0.07	-4.41e-03	-0.27
		-0.27	-4.41e-03	2.30e-04	0.0	92.8	-1.42	0.14	2.37e-03	0.07	-2.20e-03	1.09
						185.6	0.02	-2.50	2.37e-03	0.07	0.0	0.0
313	43	0.99	0.0	7.33e-04	-4.79	0.0	-2.56	2.53	2.24e-03	0.07	-4.16e-03	-0.24
		-0.24	-4.16e-03	2.12e-04	0.0	92.8	-1.26	0.13	2.24e-03	0.07	-2.08e-03	0.99
						185.6	0.05	-2.27	2.24e-03	0.07	0.0	0.0
313	44	0.99	0.0	7.46e-04	-4.79	0.0	-2.60	2.53	2.39e-03	0.07	-4.43e-03	-0.24
		-0.24	-4.43e-03	2.14e-04	0.0	92.8	-1.29	0.13	2.39e-03	0.07	-2.22e-03	0.99
						185.6	0.01	-2.27	2.39e-03	0.07	0.0	0.0
313	46	0.99	0.0	7.21e-04	-4.79	0.0	-2.59	2.53	2.13e-03	0.07	-3.95e-03	-0.24
		-0.24	-3.95e-03	2.09e-04	0.0	92.8	-1.29	0.13	2.13e-03	0.07	-1.98e-03	0.99
						185.6	0.02	-2.27	2.13e-03	0.07	0.0	0.0
314	5	0.0	0.0	-3.28e-03	-6.14	0.0	3.34	6.14	0.0	0.0	0.0	-3.53
		-3.53	0.0	7.77e-04	0.0	57.4	1.67	3.07	0.0	0.0	0.0	-0.88
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
314	6	0.0	0.0	-3.16e-03	-6.14	0.0	3.34	6.14	0.0	0.0	0.0	-3.53
		-3.53	0.0	7.94e-04	0.0	57.4	1.67	3.07	0.0	0.0	0.0	-0.88
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
314	7	0.0	0.0	-3.31e-03	-6.14	0.0	3.34	6.14	0.0	0.0	0.0	-3.53
		-3.53	0.0	7.61e-04	0.0	57.4	1.67	3.07	0.0	0.0	0.0	-0.88

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
314	12	0.0	0.0	-1.89e-03	-3.85	0.0	2.09	3.85	0.0	0.0	0.0	-2.21
		-2.21	0.0	5.21e-04	0.0	57.4	1.05	1.93	0.0	0.0	0.0	-0.55
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
314	13	0.0	0.0	-2.14e-03	-3.85	0.0	2.09	3.85	0.0	0.0	0.0	-2.21
		-2.21	0.0	4.67e-04	0.0	57.4	1.05	1.93	0.0	0.0	0.0	-0.55
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
314	24	0.0	0.0	-2.40e-03	-4.49	0.0	2.44	4.49	0.0	0.0	0.0	-2.58
		-2.58	0.0	5.69e-04	0.0	57.4	1.22	2.25	0.0	0.0	0.0	-0.64
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
314	25	0.0	0.0	-2.32e-03	-4.49	0.0	2.44	4.49	0.0	0.0	0.0	-2.58
		-2.58	0.0	5.80e-04	0.0	57.4	1.22	2.25	0.0	0.0	0.0	-0.64
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
314	26	0.0	0.0	-2.41e-03	-4.49	0.0	2.44	4.49	0.0	0.0	0.0	-2.58
		-2.58	0.0	5.58e-04	0.0	57.4	1.22	2.25	0.0	0.0	0.0	-0.64
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
314	31	0.0	0.0	-1.47e-03	-2.96	0.0	1.61	2.96	0.0	0.0	0.0	-1.70
		-1.70	0.0	3.98e-04	0.0	57.4	0.81	1.48	0.0	0.0	0.0	-0.42
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
314	32	0.0	0.0	-1.63e-03	-2.96	0.0	1.61	2.96	0.0	0.0	0.0	-1.70
		-1.70	0.0	3.62e-04	0.0	57.4	0.81	1.48	0.0	0.0	0.0	-0.42
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
314	39	0.0	0.0	-1.71e-03	-3.27	0.0	1.78	3.27	0.0	0.0	0.0	-1.88
		-1.88	0.0	4.18e-04	0.0	57.4	0.89	1.63	0.0	0.0	0.0	-0.47
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
314	44	0.0	0.0	-1.54e-03	-2.96	0.0	1.61	2.96	0.0	0.0	0.0	-1.70
		-1.70	0.0	3.83e-04	0.0	57.4	0.81	1.48	0.0	0.0	0.0	-0.42
						114.8	0.0	0.0	0.0	0.0	0.0	0.0

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
314	45	0.0	0.0	-1.57e-03	-2.96	0.0	1.61	2.96	0.0	0.0	0.0	-1.70
		-1.70	0.0	3.76e-04	0.0	57.4	0.81	1.48	0.0	0.0	0.0	-0.42
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
314	46	0.0	0.0	-1.55e-03	-2.96	0.0	1.61	2.96	0.0	0.0	0.0	-1.70
		-1.70	0.0	3.80e-04	0.0	57.4	0.81	1.48	0.0	0.0	0.0	-0.42
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
315	5	0.47	0.0	-1.29e-03	-4.74	0.0	-1.35	3.19	0.03	0.16	-0.05	-1.52
		-1.52	-0.05	4.12e-04	0.0	92.8	-0.06	0.82	0.03	0.16	-0.03	0.34
						185.6	1.23	-1.55	0.03	0.16	0.0	0.0
315	7	0.70	0.0	-1.15e-03	-6.06	0.0	-1.68	3.92	0.03	0.16	-0.05	-1.65
		-1.65	-0.05	3.75e-04	0.0	92.8	-0.02	0.89	0.03	0.16	-0.03	0.58
						185.6	1.63	-2.14	0.03	0.16	0.0	0.0
315	14	0.25	0.0	-1.12e-03	-3.08	0.0	-0.89	2.16	0.02	0.13	-0.04	-1.16
		-1.16	-0.04	3.50e-04	0.0	92.8	-0.05	0.62	0.02	0.13	-0.02	0.14
						185.6	0.78	-0.91	0.02	0.13	0.0	0.0
315	19	0.72	0.0	-9.41e-04	-5.79	0.0	-1.58	3.67	0.02	0.13	-0.04	-1.43
		-1.43	-0.04	2.91e-04	0.0	92.8	-2.42e-03	0.77	0.02	0.13	-0.02	0.63
						185.6	1.57	-2.12	0.02	0.13	0.0	0.0
315	24	0.35	0.0	-9.39e-04	-3.49	0.0	-0.99	2.35	0.02	0.12	-0.04	-1.11
		-1.11	-0.04	3.00e-04	0.0	92.8	-0.04	0.60	0.02	0.12	-0.02	0.25
						185.6	0.91	-1.15	0.02	0.12	0.0	0.0
315	26	0.50	0.0	-8.46e-04	-4.37	0.0	-1.21	2.83	0.02	0.11	-0.04	-1.20
		-1.20	-0.04	2.76e-04	0.0	92.8	-0.02	0.65	0.02	0.11	-0.02	0.42
						185.6	1.17	-1.54	0.02	0.11	0.0	0.0
315	33	0.20	0.0	-8.28e-04	-2.38	0.0	-0.69	1.66	0.02	0.10	-0.03	-0.87
		-0.87	-0.03	2.59e-04	0.0	92.8	-0.04	0.47	0.02	0.10	-0.02	0.12
						185.6	0.61	-0.72	0.02	0.10	0.0	0.0
315	38	0.52	0.0	-7.01e-04	-4.19	0.0	-1.15	2.67	0.02	0.10	-0.03	-1.06

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
		-1.06	-0.03	2.20e-04	0.0	92.8	-3.72e-03	0.57	0.02	0.10	-0.02	0.45
						185.6	1.14	-1.53	0.02	0.10	0.0	0.0
315	39	0.29	0.0	-6.55e-04	-2.73	0.0	-0.76	1.81	0.01	0.08	-0.03	-0.83
		-0.83	-0.03	2.13e-04	0.0	92.8	-0.02	0.45	0.01	0.08	-0.01	0.22
						185.6	0.72	-0.92	0.01	0.08	0.0	0.0
315	40	0.24	0.0	-6.12e-04	-2.34	0.0	-0.66	1.57	0.01	0.08	-0.02	-0.74
		-0.74	-0.02	1.97e-04	0.0	92.8	-0.02	0.40	0.01	0.08	-0.01	0.17
						185.6	0.62	-0.77	0.01	0.08	0.0	0.0
315	45	0.30	0.0	-5.76e-04	-2.70	0.0	-0.75	1.77	0.01	0.08	-0.02	-0.78
		-0.78	-0.02	1.89e-04	0.0	92.8	-0.01	0.42	0.01	0.08	-0.01	0.24
						185.6	0.72	-0.93	0.01	0.08	0.0	0.0
315	46	0.26	0.0	-5.95e-04	-2.48	0.0	-0.69	1.65	0.01	0.08	-0.02	-0.76
		-0.76	-0.02	1.94e-04	0.0	92.8	-0.02	0.41	0.01	0.08	-0.01	0.20
						185.6	0.66	-0.83	0.01	0.08	0.0	0.0
316	3	-0.66	0.44	1.95e-03	-5.31	0.0	1.47	2.90	0.13	-0.12	0.21	-2.02
		-2.02	0.21	-5.26e-04	0.0	86.0	2.92	0.24	0.13	-0.12	0.33	-0.67
						172.1	4.37	-2.41	0.13	-0.12	0.44	-1.60
316	6	-0.63	0.47	1.97e-03	-3.80	0.0	2.25	1.90	0.14	-0.13	0.23	-1.45
		-1.45	0.23	-5.54e-04	0.0	86.0	3.29	2.50e-03	0.14	-0.13	0.35	-0.63
						172.1	4.32	-1.89	0.14	-0.13	0.47	-1.44
316	7	-0.67	0.44	1.94e-03	-5.62	0.0	1.29	3.10	0.14	-0.11	0.21	-2.14
		-2.14	0.21	-5.20e-04	0.0	86.0	2.82	0.29	0.14	-0.11	0.33	-0.69
						172.1	4.36	-2.52	0.14	-0.11	0.44	-1.65
316	12	-0.36	0.31	1.27e-03	-1.47	0.0	1.94	0.59	0.09	-0.09	0.16	-0.56
		-0.81	0.16	-3.70e-04	0.0	86.0	2.34	-0.15	0.09	-0.09	0.24	-0.37
						172.1	2.74	-0.88	0.09	-0.09	0.31	-0.81
316	13	-0.44	0.27	1.22e-03	-4.51	0.0	0.33	2.59	0.09	-0.07	0.12	-1.72
		-1.72	0.12	-3.14e-04	0.0	86.0	1.56	0.33	0.09	-0.07	0.19	-0.46

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
						172.1	2.79	-1.92	0.09	-0.07	0.27	-1.15
316	22	-0.48	0.33	1.43e-03	-3.85	0.0	1.10	2.10	0.10	-0.09	0.16	-1.47
		-1.47	0.16	-3.86e-04	0.0	86.0	2.15	0.17	0.10	-0.09	0.24	-0.49
						172.1	3.20	-1.75	0.10	-0.09	0.33	-1.17
316	25	-0.46	0.34	1.44e-03	-2.84	0.0	1.62	1.43	0.10	-0.09	0.17	-1.08
		-1.08	0.17	-4.04e-04	0.0	86.0	2.39	0.01	0.10	-0.09	0.26	-0.46
						172.1	3.17	-1.41	0.10	-0.09	0.34	-1.06
316	26	-0.49	0.33	1.42e-03	-4.05	0.0	0.98	2.23	0.10	-0.08	0.15	-1.55
		-1.55	0.15	-3.82e-04	0.0	86.0	2.08	0.20	0.10	-0.08	0.24	-0.50
						172.1	3.19	-1.82	0.10	-0.08	0.33	-1.20
316	31	-0.28	0.24	9.71e-04	-1.29	0.0	1.41	0.56	0.07	-0.07	0.12	-0.49
		-0.64	0.12	-2.82e-04	0.0	86.0	1.76	-0.09	0.07	-0.07	0.18	-0.29
						172.1	2.11	-0.73	0.07	-0.07	0.24	-0.64
316	32	-0.34	0.21	9.39e-04	-3.31	0.0	0.34	1.89	0.07	-0.05	0.09	-1.26
		-1.26	0.09	-2.44e-04	0.0	86.0	1.24	0.23	0.07	-0.05	0.15	-0.35
						172.1	2.15	-1.43	0.07	-0.05	0.21	-0.87
316	39	-0.35	0.25	1.05e-03	-2.53	0.0	0.96	1.34	0.07	-0.06	0.12	-0.97
		-0.97	0.12	-2.89e-04	0.0	86.0	1.65	0.08	0.07	-0.06	0.18	-0.35
						172.1	2.34	-1.19	0.07	-0.06	0.25	-0.83
316	44	-0.32	0.23	9.57e-04	-2.10	0.0	0.98	1.09	0.07	-0.06	0.11	-0.80
		-0.80	0.11	-2.67e-04	0.0	86.0	1.55	0.04	0.07	-0.06	0.17	-0.32
						172.1	2.13	-1.01	0.07	-0.06	0.23	-0.73
316	45	-0.32	0.22	9.50e-04	-2.50	0.0	0.77	1.36	0.07	-0.06	0.10	-0.96
		-0.96	0.10	-2.59e-04	0.0	86.0	1.45	0.10	0.07	-0.06	0.16	-0.33
						172.1	2.13	-1.15	0.07	-0.06	0.22	-0.78
316	46	-0.32	0.22	9.53e-04	-2.30	0.0	0.87	1.22	0.07	-0.06	0.11	-0.88
		-0.88	0.11	-2.63e-04	0.0	86.0	1.50	0.07	0.07	-0.06	0.17	-0.32
						172.1	2.13	-1.08	0.07	-0.06	0.22	-0.76

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
317	3	-0.60	0.46	-1.48e-03	-4.39	0.0	2.98	2.02	-0.16	0.10	0.46	-1.40
		-1.71	0.19	4.77e-04	0.0	85.9	1.79	-0.18	-0.16	0.10	0.33	-0.61
						171.7	0.60	-2.37	-0.16	0.10	0.19	-1.71
317	6	-0.58	0.46	-1.51e-03	-3.79	0.0	3.06	1.81	-0.15	0.11	0.46	-1.31
		-1.47	0.20	4.92e-04	0.0	85.9	2.03	-0.09	-0.15	0.11	0.33	-0.58
						171.7	1.00	-1.99	-0.15	0.11	0.20	-1.47
317	7	-0.63	0.46	-1.44e-03	-5.62	0.0	2.69	2.44	-0.16	0.10	0.46	-1.54
		-2.18	0.18	4.86e-04	0.0	85.9	1.17	-0.37	-0.16	0.10	0.32	-0.65
						171.7	-0.35	-3.18	-0.16	0.10	0.18	-2.18
317	12	-0.33	0.29	-1.00e-03	-1.47	0.0	2.15	0.82	-0.09	0.07	0.29	-0.72
		-0.72	0.14	3.15e-04	0.0	85.9	1.74	0.09	-0.09	0.07	0.21	-0.33
						171.7	1.35	-0.65	-0.09	0.07	0.14	-0.57
317	13	-0.43	0.29	-8.73e-04	-4.51	0.0	1.53	1.87	-0.11	0.06	0.29	-1.09
		-1.75	0.11	3.04e-04	0.0	85.9	0.31	-0.38	-0.11	0.06	0.20	-0.45
						171.7	-0.91	-2.63	-0.11	0.06	0.11	-1.75
317	22	-0.44	0.34	-1.08e-03	-3.23	0.0	2.18	1.48	-0.12	0.08	0.34	-1.03
		-1.26	0.14	3.50e-04	0.0	85.9	1.30	-0.13	-0.12	0.08	0.24	-0.45
						171.7	0.42	-1.75	-0.12	0.08	0.14	-1.26
317	25	-0.43	0.34	-1.10e-03	-2.84	0.0	2.23	1.34	-0.11	0.08	0.34	-0.97
		-1.10	0.15	3.60e-04	0.0	85.9	1.46	-0.08	-0.11	0.08	0.24	-0.43
						171.7	0.69	-1.49	-0.11	0.08	0.15	-1.10
317	26	-0.46	0.34	-1.05e-03	-4.05	0.0	1.98	1.76	-0.12	0.07	0.34	-1.12
		-1.57	0.13	3.56e-04	0.0	85.9	0.88	-0.26	-0.12	0.07	0.24	-0.48
						171.7	-0.21	-2.29	-0.12	0.07	0.13	-1.57
317	31	-0.26	0.23	-7.63e-04	-1.29	0.0	1.62	0.69	-0.07	0.06	0.23	-0.57
		-0.57	0.10	2.42e-04	0.0	85.9	1.27	0.04	-0.07	0.06	0.16	-0.26
						171.7	0.92	-0.60	-0.07	0.06	0.10	-0.50
317	32	-0.32	0.23	-6.78e-04	-3.31	0.0	1.21	1.39	-0.08	0.05	0.23	-0.82

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
		-1.29	0.08	2.35e-04	0.0	85.9	0.31	-0.27	-0.08	0.05	0.15	-0.34
						171.7	-0.59	-1.92	-0.08	0.05	0.08	-1.29
317	39	-0.33	0.25	-7.92e-04	-2.53	0.0	1.55	1.14	-0.08	0.06	0.25	-0.77
		-0.98	0.10	2.62e-04	0.0	85.9	0.87	-0.13	-0.08	0.06	0.18	-0.33
						171.7	0.18	-1.39	-0.08	0.06	0.10	-0.98
317	44	-0.29	0.23	-7.29e-04	-2.10	0.0	1.46	0.97	-0.08	0.05	0.23	-0.67
		-0.81	0.10	2.39e-04	0.0	85.9	0.89	-0.08	-0.08	0.05	0.16	-0.29
						171.7	0.32	-1.13	-0.08	0.05	0.10	-0.81
317	45	-0.30	0.23	-7.12e-04	-2.50	0.0	1.37	1.11	-0.08	0.05	0.23	-0.72
		-0.97	0.09	2.38e-04	0.0	85.9	0.69	-0.15	-0.08	0.05	0.16	-0.31
						171.7	0.02	-1.39	-0.08	0.05	0.09	-0.97
317	46	-0.30	0.23	-7.21e-04	-2.30	0.0	1.41	1.04	-0.08	0.05	0.23	-0.70
		-0.89	0.09	2.38e-04	0.0	85.9	0.79	-0.11	-0.08	0.05	0.16	-0.30
						171.7	0.17	-1.26	-0.08	0.05	0.09	-0.89
318	5	0.0	0.0	-9.13e-03	-6.59	0.0	3.58	6.59	0.0	0.0	0.0	-3.80
		-3.80	0.0	7.69e-04	0.0	57.7	1.79	3.30	0.0	0.0	0.0	-0.95
						115.4	0.0	0.0	0.0	0.0	0.0	0.0
318	7	0.0	0.0	-9.25e-03	-6.80	0.0	3.69	6.80	0.0	0.0	0.0	-3.93
		-3.93	0.0	7.56e-04	0.0	57.7	1.85	3.40	0.0	0.0	0.0	-0.98
						115.4	0.0	0.0	0.0	0.0	0.0	0.0
318	10	0.0	0.0	-5.20e-03	-3.21	0.0	1.74	3.21	0.0	0.0	0.0	-1.85
		-1.85	0.0	4.90e-04	0.0	57.7	0.87	1.61	0.0	0.0	0.0	-0.46
						115.4	0.0	0.0	0.0	0.0	0.0	0.0
318	12	0.0	0.0	-4.99e-03	-2.86	0.0	1.55	2.86	0.0	0.0	0.0	-1.65
		-1.65	0.0	5.01e-04	0.0	57.7	0.78	1.43	0.0	0.0	0.0	-0.41
						115.4	0.0	0.0	0.0	0.0	0.0	0.0
318	24	0.0	0.0	-6.66e-03	-4.79	0.0	2.60	4.79	0.0	0.0	0.0	-2.77
		-2.77	0.0	5.62e-04	0.0	57.7	1.30	2.40	0.0	0.0	0.0	-0.69

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
						115.4	0.0	0.0	0.0	0.0	0.0	0.0
318	26	0.0	0.0	-6.74e-03	-4.93	0.0	2.68	4.93	0.0	0.0	0.0	-2.85
		-2.85	0.0	5.54e-04	0.0	57.7	1.34	2.47	0.0	0.0	0.0	-0.71
						115.4	0.0	0.0	0.0	0.0	0.0	0.0
318	29	0.0	0.0	-4.04e-03	-2.54	0.0	1.38	2.54	0.0	0.0	0.0	-1.47
		-1.47	0.0	3.77e-04	0.0	57.7	0.69	1.27	0.0	0.0	0.0	-0.37
						115.4	0.0	0.0	0.0	0.0	0.0	0.0
318	31	0.0	0.0	-3.90e-03	-2.31	0.0	1.25	2.31	0.0	0.0	0.0	-1.33
		-1.33	0.0	3.84e-04	0.0	57.7	0.63	1.15	0.0	0.0	0.0	-0.33
						115.4	0.0	0.0	0.0	0.0	0.0	0.0
318	39	0.0	0.0	-4.75e-03	-3.29	0.0	1.79	3.29	0.0	0.0	0.0	-1.90
		-1.90	0.0	4.11e-04	0.0	57.7	0.89	1.65	0.0	0.0	0.0	-0.48
						115.4	0.0	0.0	0.0	0.0	0.0	0.0
318	42	0.0	0.0	-4.26e-03	-2.90	0.0	1.57	2.90	0.0	0.0	0.0	-1.67
		-1.67	0.0	3.74e-04	0.0	57.7	0.79	1.45	0.0	0.0	0.0	-0.42
						115.4	0.0	0.0	0.0	0.0	0.0	0.0
318	44	0.0	0.0	-4.23e-03	-2.85	0.0	1.55	2.85	0.0	0.0	0.0	-1.64
		-1.64	0.0	3.75e-04	0.0	57.7	0.77	1.42	0.0	0.0	0.0	-0.41
						115.4	0.0	0.0	0.0	0.0	0.0	0.0
318	46	0.0	0.0	-4.31e-03	-2.99	0.0	1.62	2.99	0.0	0.0	0.0	-1.72
		-1.72	0.0	3.73e-04	0.0	57.7	0.81	1.49	0.0	0.0	0.0	-0.43
						115.4	0.0	0.0	0.0	0.0	0.0	0.0
319	3	0.83	0.0	3.96e-03	-9.67	0.0	4.13	2.93	-0.02	-0.17	0.0	0.0
		-3.55	-0.03	-4.33e-04	0.0	93.3	1.51	-1.90	-0.02	-0.17	-0.02	0.48
						186.6	-1.11	-6.74	-0.02	-0.17	-0.03	-3.55
319	5	1.02	0.0	3.55e-03	-10.66	0.0	4.64	3.42	-0.01	-0.16	0.0	0.0
		-3.56	-0.02	-4.27e-04	0.0	93.3	1.75	-1.91	-0.01	-0.16	-9.40e-03	0.71
						186.6	-1.14	-7.24	-0.01	-0.16	-0.02	-3.56

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
319	7	1.07	0.0	3.68e-03	-11.00	0.0	4.57	3.56	-0.01	-0.17	0.0	0.0
		-3.62	-0.02	-4.31e-04	0.0	93.3	1.59	-1.94	-0.01	-0.17	-0.01	0.75
						186.6	-1.40	-7.44	-0.01	-0.17	-0.02	-3.62
319	19	1.02	0.0	2.93e-03	-9.79	0.0	3.91	3.28	-0.01	-0.14	0.0	0.0
		-3.02	-0.02	-3.54e-04	0.0	93.3	1.25	-1.62	-0.01	-0.14	-9.62e-03	0.77
						186.6	-1.40	-6.51	-0.01	-0.14	-0.02	-3.02
319	22	0.61	0.0	2.89e-03	-7.09	0.0	3.04	2.15	-0.01	-0.12	0.0	0.0
		-2.60	-0.02	-3.17e-04	0.0	93.3	1.11	-1.39	-0.01	-0.12	-0.01	0.35
						186.6	-0.81	-4.94	-0.01	-0.12	-0.02	-2.60
319	24	0.74	0.0	2.62e-03	-7.75	0.0	3.37	2.48	-7.63e-03	-0.12	0.0	0.0
		-2.60	-0.01	-3.12e-04	0.0	93.3	1.27	-1.40	-7.63e-03	-0.12	-7.12e-03	0.51
						186.6	-0.83	-5.27	-7.63e-03	-0.12	-0.01	-2.60
319	26	0.77	0.0	2.70e-03	-7.97	0.0	3.33	2.57	-9.69e-03	-0.12	0.0	0.0
		-2.64	-0.02	-3.16e-04	0.0	93.3	1.16	-1.42	-9.69e-03	-0.12	-9.04e-03	0.54
						186.6	-1.00	-5.40	-9.69e-03	-0.12	-0.02	-2.64
319	38	0.74	0.0	2.20e-03	-7.17	0.0	2.89	2.38	-7.79e-03	-0.10	0.0	0.0
		-2.24	-0.01	-2.64e-04	0.0	93.3	0.94	-1.20	-7.79e-03	-0.10	-7.27e-03	0.55
						186.6	-1.00	-4.79	-7.79e-03	-0.10	-0.01	-2.24
319	39	0.47	0.0	2.03e-03	-5.32	0.0	2.32	1.64	-7.53e-03	-0.09	0.0	0.0
		-1.90	-0.01	-2.30e-04	0.0	93.3	0.88	-1.02	-7.53e-03	-0.09	-7.02e-03	0.29
						186.6	-0.57	-3.68	-7.53e-03	-0.09	-0.01	-1.90
319	41	0.41	0.0	1.89e-03	-4.75	0.0	2.06	1.45	-7.66e-03	-0.08	0.0	0.0
		-1.73	-0.01	-2.10e-04	0.0	93.3	0.77	-0.93	-7.66e-03	-0.08	-7.15e-03	0.25
						186.6	-0.52	-3.30	-7.66e-03	-0.08	-0.01	-1.73
319	45	0.47	0.0	1.82e-03	-5.05	0.0	2.16	1.59	-6.74e-03	-0.08	0.0	0.0
		-1.74	-0.01	-2.10e-04	0.0	93.3	0.79	-0.93	-6.74e-03	-0.08	-6.29e-03	0.31
						186.6	-0.58	-3.46	-6.74e-03	-0.08	-0.01	-1.74
319	46	0.43	0.0	1.85e-03	-4.83	0.0	2.11	1.49	-6.88e-03	-0.08	0.0	0.0

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
		-1.72	-0.01	-2.09e-04	0.0	93.3	0.80	-0.92	-6.88e-03	-0.08	-6.42e-03	0.26
						186.6	-0.51	-3.34	-6.88e-03	-0.08	-0.01	-1.72
320	1	0.0	0.0	9.30e-03	-6.13	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-3.51	0.0	-7.97e-04	0.0	57.3	1.67	-3.07	0.0	0.0	0.0	-0.88
						114.5	3.34	-6.13	0.0	0.0	0.0	-3.51
320	7	0.0	0.0	9.60e-03	-6.74	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-3.86	0.0	-7.70e-04	0.0	57.3	1.84	-3.37	0.0	0.0	0.0	-0.96
						114.5	3.67	-6.74	0.0	0.0	0.0	-3.86
320	8	0.0	0.0	5.53e-03	-3.18	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-1.82	0.0	-5.35e-04	0.0	57.3	0.87	-1.59	0.0	0.0	0.0	-0.46
						114.5	1.74	-3.18	0.0	0.0	0.0	-1.82
320	12	0.0	0.0	5.36e-03	-2.84	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-1.62	0.0	-5.51e-04	0.0	57.3	0.77	-1.42	0.0	0.0	0.0	-0.41
						114.5	1.55	-2.84	0.0	0.0	0.0	-1.62
320	20	0.0	0.0	6.80e-03	-4.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-2.57	0.0	-5.83e-04	0.0	57.3	1.22	-2.24	0.0	0.0	0.0	-0.64
						114.5	2.44	-4.48	0.0	0.0	0.0	-2.57
320	26	0.0	0.0	7.00e-03	-4.89	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-2.80	0.0	-5.65e-04	0.0	57.3	1.33	-2.44	0.0	0.0	0.0	-0.70
						114.5	2.66	-4.89	0.0	0.0	0.0	-2.80
320	27	0.0	0.0	4.29e-03	-2.52	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-1.44	0.0	-4.09e-04	0.0	57.3	0.69	-1.26	0.0	0.0	0.0	-0.36
						114.5	1.37	-2.52	0.0	0.0	0.0	-1.44
320	31	0.0	0.0	4.17e-03	-2.29	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-1.31	0.0	-4.19e-04	0.0	57.3	0.62	-1.14	0.0	0.0	0.0	-0.33
						114.5	1.25	-2.29	0.0	0.0	0.0	-1.31
320	39	0.0	0.0	4.97e-03	-3.26	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-1.87	0.0	-4.28e-04	0.0	57.3	0.89	-1.63	0.0	0.0	0.0	-0.47

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
						114.5	1.78	-3.26	0.0	0.0	0.0	-1.87
320	40	0.0	0.0	4.47e-03	-2.87	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-1.64	0.0	-3.93e-04	0.0	57.3	0.78	-1.44	0.0	0.0	0.0	-0.41
						114.5	1.56	-2.87	0.0	0.0	0.0	-1.64
320	44	0.0	0.0	4.45e-03	-2.82	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-1.62	0.0	-3.95e-04	0.0	57.3	0.77	-1.41	0.0	0.0	0.0	-0.40
						114.5	1.54	-2.82	0.0	0.0	0.0	-1.62
320	46	0.0	0.0	4.51e-03	-2.96	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-1.69	0.0	-3.90e-04	0.0	57.3	0.81	-1.48	0.0	0.0	0.0	-0.42
						114.5	1.61	-2.96	0.0	0.0	0.0	-1.69
321	3	0.95	0.0	-3.26e-03	-10.59	0.0	-1.04	7.29	0.03	0.16	-0.05	-3.70
		-3.70	-0.05	3.62e-04	0.0	92.8	1.85	1.99	0.03	0.16	-0.03	0.61
						185.6	4.73	-3.30	0.03	0.16	0.0	0.0
321	5	0.75	0.0	-3.81e-03	-9.61	0.0	-1.05	6.82	0.03	0.17	-0.05	-3.74
		-3.74	-0.05	4.05e-04	0.0	92.8	1.57	2.02	0.03	0.17	-0.03	0.36
						185.6	4.18	-2.79	0.03	0.17	0.0	0.0
321	7	1.01	0.0	-3.30e-03	-10.93	0.0	-1.27	7.48	0.03	0.16	-0.06	-3.73
		-3.73	-0.06	3.67e-04	0.0	92.8	1.71	2.01	0.03	0.16	-0.03	0.67
						185.6	4.68	-3.45	0.03	0.16	0.0	0.0
321	22	0.69	0.0	-2.41e-03	-7.70	0.0	-0.75	5.31	0.02	0.12	-0.04	-2.71
		-2.71	-0.04	2.66e-04	0.0	92.8	1.34	1.46	0.02	0.12	-0.02	0.43
						185.6	3.44	-2.39	0.02	0.12	0.0	0.0
321	24	0.55	0.0	-2.77e-03	-7.04	0.0	-0.76	5.00	0.02	0.12	-0.04	-2.74
		-2.74	-0.04	2.95e-04	0.0	92.8	1.16	1.47	0.02	0.12	-0.02	0.27
						185.6	3.08	-2.05	0.02	0.12	0.0	0.0
321	26	0.73	0.0	-2.43e-03	-7.92	0.0	-0.91	5.43	0.02	0.12	-0.04	-2.73
		-2.73	-0.04	2.70e-04	0.0	92.8	1.25	1.47	0.02	0.12	-0.02	0.47
						185.6	3.41	-2.49	0.02	0.12	0.0	0.0

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
321	39	0.43	0.0	-1.92e-03	-5.29	0.0	-0.52	3.72	0.02	0.09	-0.03	-1.99
		-1.99	-0.03	2.08e-04	0.0	92.8	0.92	1.07	0.02	0.09	-0.01	0.23
						185.6	2.36	-1.57	0.02	0.09	0.0	0.0
321	45	0.43	0.0	-1.69e-03	-5.02	0.0	-0.53	3.48	0.01	0.08	-0.03	-1.81
		-1.81	-0.03	1.85e-04	0.0	92.8	0.83	0.98	0.01	0.08	-0.01	0.26
						185.6	2.20	-1.53	0.01	0.08	0.0	0.0
321	46	0.39	0.0	-1.75e-03	-4.80	0.0	-0.47	3.37	0.01	0.08	-0.03	-1.81
		-1.81	-0.03	1.89e-04	0.0	92.8	0.83	0.97	0.01	0.08	-0.01	0.21
						185.6	2.14	-1.42	0.01	0.08	0.0	0.0
322	6	-1.64	0.47	5.32e-03	-8.30	0.0	0.03	3.84	0.14	-0.12	0.22	-3.17
		-3.70	0.22	-5.47e-04	0.0	86.0	2.29	-0.31	0.14	-0.12	0.35	-1.65
						172.1	4.56	-4.46	0.14	-0.12	0.47	-3.70
322	7	-1.62	0.45	5.03e-03	-10.12	0.0	-0.47	5.13	0.14	-0.11	0.20	-3.86
		-3.86	0.20	-5.18e-04	0.0	86.0	2.29	0.07	0.14	-0.11	0.32	-1.62
						172.1	5.06	-4.99	0.14	-0.11	0.45	-3.73
322	9	-1.00	0.27	3.16e-03	-6.78	0.0	-0.28	3.54	0.08	-0.07	0.13	-2.58
		-2.58	0.13	-3.23e-04	0.0	86.0	1.56	0.15	0.08	-0.07	0.20	-1.00
						172.1	3.41	-3.24	0.08	-0.07	0.27	-2.32
322	13	-1.01	0.27	3.05e-03	-7.30	0.0	-0.53	3.88	0.09	-0.06	0.12	-2.78
		-2.78	0.12	-3.14e-04	0.0	86.0	1.46	0.23	0.09	-0.06	0.19	-1.01
						172.1	3.45	-3.42	0.09	-0.06	0.27	-2.38
322	19	-1.31	0.35	3.99e-03	-9.01	0.0	-0.58	4.72	0.12	-0.09	0.16	-3.44
		-3.44	0.16	-4.11e-04	0.0	86.0	1.88	0.22	0.12	-0.09	0.26	-1.31
						172.1	4.34	-4.29	0.12	-0.09	0.35	-3.06
322	25	-1.20	0.34	3.88e-03	-6.13	0.0	6.37e-03	2.85	0.10	-0.09	0.16	-2.34
		-2.71	0.16	-4.00e-04	0.0	86.0	1.68	-0.22	0.10	-0.09	0.25	-1.20
						172.1	3.35	-3.28	0.10	-0.09	0.34	-2.71
322	26	-1.19	0.33	3.69e-03	-7.34	0.0	-0.32	3.71	0.10	-0.08	0.15	-2.80

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
		-2.80	0.15	-3.80e-04	0.0	86.0	1.68	0.04	0.10	-0.08	0.24	-1.19
						172.1	3.68	-3.63	0.10	-0.08	0.33	-2.73
322	28	-0.77	0.21	2.45e-03	-5.11	0.0	-0.20	2.65	0.06	-0.05	0.10	-1.95
		-1.95	0.10	-2.50e-04	0.0	86.0	1.19	0.09	0.06	-0.05	0.15	-0.77
						172.1	2.59	-2.46	0.06	-0.05	0.21	-1.79
322	32	-0.78	0.21	2.37e-03	-5.46	0.0	-0.37	2.88	0.07	-0.05	0.09	-2.08
		-2.08	0.09	-2.44e-04	0.0	86.0	1.12	0.15	0.07	-0.05	0.15	-0.78
						172.1	2.61	-2.58	0.07	-0.05	0.21	-1.83
322	38	-0.98	0.27	3.00e-03	-6.60	0.0	-0.40	3.44	0.09	-0.06	0.12	-2.52
		-2.52	0.12	-3.09e-04	0.0	86.0	1.40	0.14	0.09	-0.06	0.19	-0.98
						172.1	3.20	-3.17	0.09	-0.06	0.27	-2.28
322	39	-0.88	0.25	2.78e-03	-4.90	0.0	-0.11	2.38	0.08	-0.06	0.11	-1.87
		-1.99	0.11	-2.86e-04	0.0	86.0	1.23	-0.07	0.08	-0.06	0.18	-0.88
						172.1	2.57	-2.52	0.08	-0.06	0.25	-1.99
322	41	-0.79	0.22	2.51e-03	-4.58	0.0	-0.11	2.25	0.07	-0.06	0.10	-1.75
		-1.81	0.10	-2.59e-04	0.0	86.0	1.13	-0.04	0.07	-0.06	0.16	-0.79
						172.1	2.38	-2.32	0.07	-0.06	0.22	-1.81
322	45	-0.79	0.22	2.50e-03	-4.65	0.0	-0.15	2.30	0.07	-0.06	0.10	-1.77
		-1.81	0.10	-2.57e-04	0.0	86.0	1.12	-0.02	0.07	-0.06	0.16	-0.79
						172.1	2.39	-2.35	0.07	-0.06	0.22	-1.81
322	46	-0.80	0.22	2.53e-03	-4.45	0.0	-0.09	2.16	0.07	-0.06	0.10	-1.69
		-1.81	0.10	-2.61e-04	0.0	86.0	1.12	-0.07	0.07	-0.06	0.16	-0.80
						172.1	2.33	-2.29	0.07	-0.06	0.22	-1.81
323	7	-1.60	0.46	-4.28e-03	-10.12	0.0	4.79	4.88	-0.16	0.10	0.46	-3.62
		-3.93	0.18	4.76e-04	0.0	85.9	2.05	-0.18	-0.16	0.10	0.32	-1.60
						171.7	-0.70	-5.24	-0.16	0.10	0.18	-3.93
323	12	-0.96	0.29	-2.98e-03	-4.26	0.0	2.51	2.40	-0.09	0.07	0.29	-2.12
		-2.12	0.13	3.06e-04	0.0	85.9	1.36	0.27	-0.09	0.07	0.21	-0.97

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
						171.7	0.20	-1.86	-0.09	0.07	0.13	-1.65
323	13	-1.03	0.29	-2.60e-03	-7.29	0.0	3.25	3.38	-0.11	0.06	0.29	-2.37
		-2.83	0.10	3.00e-04	0.0	85.9	1.27	-0.27	-0.11	0.06	0.20	-1.03
						171.7	-0.71	-3.91	-0.11	0.06	0.10	-2.83
323	19	-1.32	0.38	-3.40e-03	-9.01	0.0	4.09	4.23	-0.14	0.08	0.38	-3.02
		-3.49	0.14	3.88e-04	0.0	85.9	1.65	-0.28	-0.14	0.08	0.26	-1.32
						171.7	-0.80	-4.78	-0.14	0.08	0.14	-3.49
323	26	-1.17	0.34	-3.14e-03	-7.34	0.0	3.49	3.55	-0.12	0.07	0.34	-2.64
		-2.85	0.13	3.49e-04	0.0	85.9	1.50	-0.12	-0.12	0.07	0.23	-1.17
						171.7	-0.49	-3.79	-0.12	0.07	0.13	-2.85
323	31	-0.74	0.22	-2.27e-03	-3.43	0.0	1.97	1.90	-0.07	0.05	0.22	-1.64
		-1.64	0.10	2.35e-04	0.0	85.9	1.04	0.18	-0.07	0.05	0.16	-0.75
						171.7	0.11	-1.53	-0.07	0.05	0.10	-1.33
323	32	-0.79	0.23	-2.02e-03	-5.45	0.0	2.46	2.55	-0.08	0.04	0.23	-1.81
		-2.12	0.08	2.31e-04	0.0	85.9	0.98	-0.18	-0.08	0.04	0.15	-0.79
						171.7	-0.50	-2.91	-0.08	0.04	0.08	-2.12
323	38	-0.98	0.28	-2.56e-03	-6.60	0.0	3.02	3.11	-0.10	0.06	0.28	-2.24
		-2.56	0.10	2.89e-04	0.0	85.9	1.23	-0.18	-0.10	0.06	0.19	-0.98
						171.7	-0.56	-3.48	-0.10	0.06	0.10	-2.56
323	39	-0.85	0.25	-2.36e-03	-4.90	0.0	2.44	2.45	-0.09	0.05	0.25	-1.90
		-1.90	0.10	2.56e-04	0.0	85.9	1.11	-1.27e-03	-0.09	0.05	0.17	-0.85
						171.7	-0.22	-2.45	-0.09	0.05	0.10	-1.90
323	44	-0.77	0.22	-2.17e-03	-4.24	0.0	2.17	2.16	-0.08	0.05	0.22	-1.71
		-1.71	0.09	2.33e-04	0.0	85.9	1.02	0.04	-0.08	0.05	0.16	-0.77
						171.7	-0.13	-2.08	-0.08	0.05	0.09	-1.64
323	45	-0.77	0.22	-2.12e-03	-4.64	0.0	2.26	2.29	-0.08	0.05	0.22	-1.74
		-1.80	0.09	2.33e-04	0.0	85.9	1.00	-0.03	-0.08	0.05	0.16	-0.77
						171.7	-0.26	-2.36	-0.08	0.05	0.09	-1.80

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
323	46	-0.77	0.22	-2.15e-03	-4.44	0.0	2.22	2.22	-0.08	0.05	0.22	-1.72
		-1.72	0.09	2.33e-04	0.0	85.9	1.01	1.00e-03	-0.08	0.05	0.16	-0.77
						171.7	-0.19	-2.22	-0.08	0.05	0.09	-1.72
324	3	1.54	0.42	4.87e-03	-9.19	0.0	-4.53	1.83	-0.14	0.10	0.42	1.23
		-3.53	0.18	4.74e-04	0.0	85.9	-7.02	-2.77	-0.14	0.10	0.30	0.83
						171.7	-9.52	-7.37	-0.14	0.10	0.18	-3.53
324	6	1.59	0.43	5.01e-03	-9.19	0.0	-4.51	1.79	-0.14	0.10	0.43	1.29
		-3.53	0.19	4.86e-04	0.0	85.9	-7.01	-2.80	-0.14	0.10	0.31	0.86
						171.7	-9.51	-7.40	-0.14	0.10	0.19	-3.53
324	11	0.89	0.28	2.88e-03	-5.77	0.0	-2.39	1.20	-0.10	0.06	0.28	0.68
		-2.21	0.11	3.26e-04	0.0	85.9	-3.96	-1.68	-0.10	0.06	0.19	0.47
						171.7	-5.53	-4.57	-0.10	0.06	0.11	-2.21
324	13	0.86	0.26	2.76e-03	-5.77	0.0	-2.51	1.23	-0.09	0.06	0.26	0.63
		-2.21	0.10	3.07e-04	0.0	85.9	-4.07	-1.66	-0.09	0.06	0.18	0.45
						171.7	-5.64	-4.54	-0.09	0.06	0.10	-2.21
324	22	1.13	0.31	3.56e-03	-6.72	0.0	-3.30	1.33	-0.10	0.07	0.31	0.90
		-2.58	0.13	3.48e-04	0.0	85.9	-5.13	-2.03	-0.10	0.07	0.22	0.61
						171.7	-6.96	-5.39	-0.10	0.07	0.13	-2.58
324	25	1.16	0.32	3.65e-03	-6.72	0.0	-3.29	1.31	-0.10	0.07	0.32	0.94
		-2.58	0.14	3.55e-04	0.0	85.9	-5.12	-2.05	-0.10	0.07	0.23	0.62
						171.7	-6.94	-5.41	-0.10	0.07	0.14	-2.58
324	30	0.69	0.21	2.24e-03	-4.44	0.0	-1.88	0.92	-0.07	0.05	0.21	0.53
		-1.70	0.08	2.49e-04	0.0	85.9	-3.09	-1.30	-0.07	0.05	0.15	0.37
						171.7	-4.29	-3.52	-0.07	0.05	0.08	-1.70
324	32	0.67	0.20	2.15e-03	-4.44	0.0	-1.96	0.93	-0.07	0.04	0.20	0.50
		-1.70	0.08	2.36e-04	0.0	85.9	-3.16	-1.28	-0.07	0.04	0.14	0.35
						171.7	-4.37	-3.50	-0.07	0.04	0.08	-1.70
324	39	0.82	0.23	2.59e-03	-4.89	0.0	-2.35	0.97	-0.08	0.05	0.23	0.65

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
		-1.88	0.10	2.60e-04	0.0	85.9	-3.68	-1.47	-0.08	0.05	0.16	0.44
						171.7	-5.01	-3.92	-0.08	0.05	0.10	-1.88
324	43	0.74	0.21	2.33e-03	-4.44	0.0	-2.09	0.89	-0.07	0.05	0.21	0.58
		-1.70	0.09	2.39e-04	0.0	85.9	-3.29	-1.33	-0.07	0.05	0.15	0.39
						171.7	-4.50	-3.55	-0.07	0.05	0.09	-1.70
324	45	0.73	0.21	2.32e-03	-4.44	0.0	-2.10	0.89	-0.07	0.05	0.21	0.58
		-1.70	0.09	2.37e-04	0.0	85.9	-3.31	-1.33	-0.07	0.05	0.15	0.39
						171.7	-4.51	-3.55	-0.07	0.05	0.09	-1.70
324	46	0.75	0.21	2.36e-03	-4.44	0.0	-2.14	0.88	-0.07	0.05	0.21	0.60
		-1.70	0.09	2.37e-04	0.0	85.9	-3.34	-1.34	-0.07	0.05	0.15	0.40
						171.7	-4.55	-3.56	-0.07	0.05	0.09	-1.70
325	6	3.02	0.01	-5.03e-03	-10.00	0.0	-3.15	5.69	6.12e-03	-0.13	0.0	0.0
		0.0	0.0	-4.50e-04	0.0	93.3	-5.87	0.69	6.12e-03	-0.13	5.71e-03	2.98
						186.7	-8.58	-4.31	6.12e-03	-0.13	0.01	1.29
325	12	1.96	0.0	-3.32e-03	-6.27	0.0	-2.27	3.63	-5.27e-04	-0.09	0.0	0.0
		0.0	-9.84e-04	-2.88e-04	0.0	93.3	-3.97	0.49	-5.27e-04	-0.09	-4.92e-04	1.92
						186.7	-5.68	-2.64	-5.27e-04	-0.09	-9.84e-04	0.92
325	13	1.80	0.02	-2.91e-03	-6.27	0.0	-1.48	3.47	0.01	-0.07	0.0	0.0
		0.0	0.0	-2.81e-04	0.0	93.3	-3.19	0.34	0.01	-0.07	0.01	1.78
						186.7	-4.89	-2.79	0.01	-0.07	0.02	0.63
325	17	2.37	0.03	-3.85e-03	-8.13	0.0	-2.25	4.54	0.02	-0.10	0.0	0.0
		0.0	0.0	-3.83e-04	0.0	93.3	-4.46	0.48	0.02	-0.10	0.02	2.35
						186.7	-6.67	-3.59	0.02	-0.10	0.03	0.89
325	25	2.21	8.79e-03	-3.67e-03	-7.31	0.0	-2.29	4.16	4.71e-03	-0.09	0.0	0.0
		0.0	0.0	-3.29e-04	0.0	93.3	-4.28	0.50	4.71e-03	-0.09	4.40e-03	2.18
						186.7	-6.26	-3.15	4.71e-03	-0.09	8.79e-03	0.94
325	32	1.39	0.02	-2.26e-03	-4.82	0.0	-1.18	2.68	9.20e-03	-0.06	0.0	0.0
		0.0	0.0	-2.17e-04	0.0	93.3	-2.49	0.27	9.20e-03	-0.06	8.58e-03	1.38

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
						186.7	-3.80	-2.14	9.20e-03	-0.06	0.02	0.50
325	36	1.77	0.02	-2.88e-03	-6.06	0.0	-1.69	3.39	0.01	-0.07	0.0	0.0
		0.0	0.0	-2.84e-04	0.0	93.3	-3.34	0.36	0.01	-0.07	0.01	1.75
						186.7	-4.99	-2.67	0.01	-0.07	0.02	0.67
325	39	1.59	9.83e-03	-2.63e-03	-5.32	0.0	-1.58	3.01	5.27e-03	-0.07	0.0	0.0
		0.0	0.0	-2.41e-04	0.0	93.3	-3.03	0.35	5.27e-03	-0.07	4.92e-03	1.57
						186.7	-4.47	-2.31	5.27e-03	-0.07	9.83e-03	0.65
325	43	1.44	0.01	-2.37e-03	-4.82	0.0	-1.42	2.72	5.90e-03	-0.06	0.0	0.0
		0.0	0.0	-2.21e-04	0.0	93.3	-2.73	0.31	5.90e-03	-0.06	5.51e-03	1.42
						186.7	-4.04	-2.10	5.90e-03	-0.06	0.01	0.58
325	45	1.43	0.01	-2.37e-03	-4.82	0.0	-1.39	2.72	5.63e-03	-0.06	0.0	0.0
		0.0	0.0	-2.18e-04	0.0	93.3	-2.70	0.31	5.63e-03	-0.06	5.25e-03	1.42
						186.7	-4.01	-2.10	5.63e-03	-0.06	0.01	0.58
325	46	1.44	8.84e-03	-2.40e-03	-4.82	0.0	-1.44	2.73	4.74e-03	-0.06	0.0	0.0
		0.0	0.0	-2.19e-04	0.0	93.3	-2.75	0.32	4.74e-03	-0.06	4.42e-03	1.42
						186.7	-4.06	-2.09	4.74e-03	-0.06	8.84e-03	0.60
326	1	0.0	0.0	4.56e-04	-6.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-3.53	0.0	-7.21e-04	0.0	57.4	1.67	-3.07	0.0	0.0	0.0	-0.88
						114.8	3.34	-6.14	0.0	0.0	0.0	-3.53
326	7	0.0	0.0	1.25e-03	-6.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-3.88	0.0	-6.84e-04	0.0	57.4	1.84	-3.37	0.0	0.0	0.0	-0.97
						114.8	3.68	-6.75	0.0	0.0	0.0	-3.88
326	11	0.0	0.0	-3.75e-04	-3.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-2.01	0.0	-4.77e-04	0.0	57.4	0.95	-1.75	0.0	0.0	0.0	-0.50
						114.8	1.91	-3.50	0.0	0.0	0.0	-2.01
326	20	0.0	0.0	3.30e-04	-4.49	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-2.58	0.0	-5.28e-04	0.0	57.4	1.22	-2.24	0.0	0.0	0.0	-0.64
						114.8	2.44	-4.49	0.0	0.0	0.0	-2.58

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
326	26	0.0	0.0	8.54e-04	-4.89	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-2.81	0.0	-5.03e-04	0.0	57.4	1.33	-2.45	0.0	0.0	0.0	-0.70
						114.8	2.67	-4.89	0.0	0.0	0.0	-2.81
326	30	0.0	0.0	-2.35e-04	-2.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-1.57	0.0	-3.65e-04	0.0	57.4	0.74	-1.37	0.0	0.0	0.0	-0.39
						114.8	1.49	-2.73	0.0	0.0	0.0	-1.57
326	39	0.0	0.0	2.23e-04	-3.27	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-1.88	0.0	-3.88e-04	0.0	57.4	0.89	-1.63	0.0	0.0	0.0	-0.47
						114.8	1.78	-3.27	0.0	0.0	0.0	-1.88
326	43	0.0	0.0	1.47e-04	-2.92	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-1.67	0.0	-3.55e-04	0.0	57.4	0.79	-1.46	0.0	0.0	0.0	-0.42
						114.8	1.59	-2.92	0.0	0.0	0.0	-1.67
326	46	0.0	0.0	1.97e-04	-2.96	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-1.70	0.0	-3.53e-04	0.0	57.4	0.81	-1.48	0.0	0.0	0.0	-0.42
						114.8	1.61	-2.96	0.0	0.0	0.0	-1.70
327	6	1.66	0.43	-5.10e-03	-9.21	0.0	-9.24	7.20	0.14	-0.11	0.19	-3.18
		-3.18	0.19	-5.15e-04	0.0	86.0	-6.73	2.59	0.14	-0.11	0.31	1.04
						172.1	-4.22	-2.01	0.14	-0.11	0.43	1.28
327	7	1.33	0.39	-4.33e-03	-9.21	0.0	-8.57	7.46	0.13	-0.09	0.17	-3.88
		-3.88	0.17	-4.73e-04	0.0	86.0	-6.06	2.86	0.13	-0.09	0.28	0.57
						172.1	-3.55	-1.74	0.13	-0.09	0.39	1.05
327	13	0.69	0.23	-2.36e-03	-5.77	0.0	-5.08	4.83	0.08	-0.05	0.10	-2.79
		-2.79	0.10	-2.80e-04	0.0	86.0	-3.51	1.95	0.08	-0.05	0.16	0.13
						172.1	-1.94	-0.94	0.08	-0.05	0.23	0.56
327	25	1.20	0.31	-3.70e-03	-6.73	0.0	-6.74	5.27	0.10	-0.08	0.14	-2.34
		-2.34	0.14	-3.75e-04	0.0	86.0	-4.90	1.90	0.10	-0.08	0.23	0.74
						172.1	-3.07	-1.46	0.10	-0.08	0.31	0.93
327	26	0.99	0.29	-3.20e-03	-6.73	0.0	-6.29	5.45	0.09	-0.07	0.12	-2.81

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
		-2.81	0.12	-3.47e-04	0.0	86.0	-4.46	2.08	0.09	-0.07	0.21	0.43
						172.1	-2.63	-1.28	0.09	-0.07	0.29	0.78
327	32	0.56	0.18	-1.88e-03	-4.44	0.0	-3.97	3.70	0.06	-0.04	0.08	-2.09
		-2.09	0.08	-2.19e-04	0.0	86.0	-2.76	1.47	0.06	-0.04	0.13	0.14
						172.1	-1.55	-0.75	0.06	-0.04	0.18	0.45
327	39	0.81	0.22	-2.54e-03	-4.90	0.0	-4.78	3.91	0.07	-0.05	0.10	-1.88
		-1.88	0.10	-2.66e-04	0.0	86.0	-3.44	1.46	0.07	-0.05	0.16	0.43
						172.1	-2.11	-0.99	0.07	-0.05	0.22	0.63
327	45	0.70	0.20	-2.22e-03	-4.44	0.0	-4.27	3.58	0.06	-0.05	0.09	-1.78
		-1.78	0.09	-2.37e-04	0.0	86.0	-3.06	1.36	0.06	-0.05	0.14	0.34
						172.1	-1.85	-0.87	0.06	-0.05	0.20	0.55
327	46	0.74	0.20	-2.31e-03	-4.44	0.0	-4.34	3.55	0.07	-0.05	0.09	-1.70
		-1.70	0.09	-2.42e-04	0.0	86.0	-3.13	1.33	0.07	-0.05	0.14	0.40
						172.1	-1.92	-0.90	0.07	-0.05	0.20	0.58
328	2	2.97	0.0	4.65e-03	-9.93	0.0	-8.35	4.30	7.03e-05	0.13	-1.30e-04	1.24
		0.0	-1.30e-04	4.28e-04	0.0	92.8	-5.64	-0.67	7.03e-05	0.13	-6.52e-05	2.93
						185.6	-2.94	-5.64	7.03e-05	0.13	0.0	0.0
328	6	2.99	0.0	4.76e-03	-9.93	0.0	-8.48	4.27	1.18e-03	0.13	-2.19e-03	1.28
		0.0	-2.19e-03	4.35e-04	0.0	92.8	-5.77	-0.69	1.18e-03	0.13	-1.09e-03	2.95
						185.6	-3.07	-5.66	1.18e-03	0.13	0.0	0.0
328	12	1.96	0.0	3.36e-03	-6.23	0.0	-5.66	2.60	3.67e-03	0.09	-6.82e-03	0.95
		0.0	-6.82e-03	2.98e-04	0.0	92.8	-3.96	-0.51	3.67e-03	0.09	-3.41e-03	1.92
						185.6	-2.27	-3.63	3.67e-03	0.09	0.0	0.0
328	13	1.74	0.01	2.28e-03	-6.23	0.0	-4.72	2.81	-6.21e-03	0.06	0.01	0.56
		0.0	0.0	2.31e-04	0.0	92.8	-3.02	-0.30	-6.21e-03	0.06	5.77e-03	1.73
						185.6	-1.32	-3.41	-6.21e-03	0.06	0.0	0.0
328	19	2.28	0.01	3.09e-03	-8.08	0.0	-6.22	3.63	-6.47e-03	0.09	0.01	0.76
		0.0	0.0	3.07e-04	0.0	92.8	-4.02	-0.41	-6.47e-03	0.09	6.01e-03	2.26

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
						185.6	-1.82	-4.45	-6.47e-03	0.09	0.0	0.0
328	21	2.17	1.55e-04	3.39e-03	-7.26	0.0	-6.10	3.14	-8.34e-05	0.09	1.55e-04	0.91
		0.0	0.0	3.13e-04	0.0	92.8	-4.12	-0.49	-8.34e-05	0.09	7.74e-05	2.14
						185.6	-2.14	-4.12	-8.34e-05	0.09	0.0	0.0
328	25	2.18	0.0	3.46e-03	-7.26	0.0	-6.18	3.13	6.55e-04	0.10	-1.22e-03	0.93
		0.0	-1.22e-03	3.17e-04	0.0	92.8	-4.21	-0.50	6.55e-04	0.10	-6.08e-04	2.15
						185.6	-2.23	-4.13	6.55e-04	0.10	0.0	0.0
328	31	1.50	0.0	2.53e-03	-4.79	0.0	-4.31	2.01	2.32e-03	0.07	-4.30e-03	0.71
		0.0	-4.30e-03	2.26e-04	0.0	92.8	-3.00	-0.38	2.32e-03	0.07	-2.15e-03	1.47
						185.6	-1.70	-2.78	2.32e-03	0.07	0.0	0.0
328	32	1.35	7.93e-03	1.81e-03	-4.79	0.0	-3.68	2.15	-4.27e-03	0.05	7.93e-03	0.45
		0.0	0.0	1.81e-04	0.0	92.8	-2.37	-0.24	-4.27e-03	0.05	3.96e-03	1.34
						185.6	-1.07	-2.64	-4.27e-03	0.05	0.0	0.0
328	38	1.71	8.25e-03	2.35e-03	-6.03	0.0	-4.68	2.70	-4.44e-03	0.07	8.25e-03	0.59
		0.0	0.0	2.32e-04	0.0	92.8	-3.04	-0.32	-4.44e-03	0.07	4.12e-03	1.69
						185.6	-1.40	-3.33	-4.44e-03	0.07	0.0	0.0
328	39	1.57	1.94e-03	2.38e-03	-5.29	0.0	-4.39	2.30	-1.05e-03	0.07	1.94e-03	0.63
		0.0	0.0	2.24e-04	0.0	92.8	-2.95	-0.34	-1.05e-03	0.07	9.71e-04	1.54
						185.6	-1.51	-2.98	-1.05e-03	0.07	0.0	0.0
328	44	1.44	5.90e-04	2.24e-03	-4.79	0.0	-4.05	2.07	-3.18e-04	0.06	5.90e-04	0.61
		0.0	0.0	2.08e-04	0.0	92.8	-2.75	-0.33	-3.18e-04	0.06	2.95e-04	1.42
						185.6	-1.44	-2.72	-3.18e-04	0.06	0.0	0.0
328	45	1.41	3.04e-03	2.10e-03	-4.79	0.0	-3.93	2.10	-1.64e-03	0.06	3.04e-03	0.55
		0.0	0.0	1.99e-04	0.0	92.8	-2.62	-0.30	-1.64e-03	0.06	1.52e-03	1.39
						185.6	-1.32	-2.69	-1.64e-03	0.06	0.0	0.0
328	46	1.42	1.81e-03	2.17e-03	-4.79	0.0	-3.99	2.08	-9.77e-04	0.06	1.81e-03	0.58
		0.0	0.0	2.04e-04	0.0	92.8	-2.69	-0.31	-9.77e-04	0.06	9.06e-04	1.40
						185.6	-1.38	-2.71	-9.77e-04	0.06	0.0	0.0

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
329	6	0.0	0.0	2.36e-04	-6.14	0.0	3.34	6.14	0.0	0.0	0.0	-3.53
		-3.53	0.0	7.56e-04	0.0	57.4	1.67	3.07	0.0	0.0	0.0	-0.88
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
329	8	0.0	0.0	1.60e-04	-3.85	0.0	2.09	3.85	0.0	0.0	0.0	-2.21
		-2.21	0.0	4.85e-04	0.0	57.4	1.05	1.93	0.0	0.0	0.0	-0.55
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
329	11	0.0	0.0	-2.60e-04	-3.85	0.0	2.09	3.85	0.0	0.0	0.0	-2.21
		-2.21	0.0	4.80e-04	0.0	57.4	1.05	1.93	0.0	0.0	0.0	-0.55
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
329	13	0.0	0.0	-3.68e-04	-3.85	0.0	2.09	3.85	0.0	0.0	0.0	-2.21
		-2.21	0.0	4.55e-04	0.0	57.4	1.05	1.93	0.0	0.0	0.0	-0.55
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
329	25	0.0	0.0	1.71e-04	-4.49	0.0	2.44	4.49	0.0	0.0	0.0	-2.58
		-2.58	0.0	5.53e-04	0.0	57.4	1.22	2.25	0.0	0.0	0.0	-0.64
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
329	27	0.0	0.0	1.19e-04	-2.96	0.0	1.61	2.96	0.0	0.0	0.0	-1.70
		-1.70	0.0	3.72e-04	0.0	57.4	0.81	1.48	0.0	0.0	0.0	-0.42
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
329	30	0.0	0.0	-1.83e-04	-2.96	0.0	1.61	2.96	0.0	0.0	0.0	-1.70
		-1.70	0.0	3.69e-04	0.0	57.4	0.81	1.48	0.0	0.0	0.0	-0.42
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
329	32	0.0	0.0	-2.54e-04	-2.96	0.0	1.61	2.96	0.0	0.0	0.0	-1.70
		-1.70	0.0	3.52e-04	0.0	57.4	0.81	1.48	0.0	0.0	0.0	-0.42
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
329	39	0.0	0.0	1.06e-04	-3.27	0.0	1.78	3.27	0.0	0.0	0.0	-1.88
		-1.88	0.0	4.00e-04	0.0	57.4	0.89	1.63	0.0	0.0	0.0	-0.47
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
329	40	0.0	0.0	1.03e-04	-2.96	0.0	1.61	2.96	0.0	0.0	0.0	-1.70

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
		-1.70	0.0	3.66e-04	0.0	57.4	0.81	1.48	0.0	0.0	0.0	-0.42
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
329	43	0.0	0.0	9.14e-05	-2.96	0.0	1.61	2.96	0.0	0.0	0.0	-1.70
		-1.70	0.0	3.65e-04	0.0	57.4	0.81	1.48	0.0	0.0	0.0	-0.42
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
329	45	0.0	0.0	-1.06e-04	-2.96	0.0	1.61	2.96	0.0	0.0	0.0	-1.70
		-1.70	0.0	3.61e-04	0.0	57.4	0.81	1.48	0.0	0.0	0.0	-0.42
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
329	46	0.0	0.0	9.86e-05	-2.96	0.0	1.61	2.96	0.0	0.0	0.0	-1.70
		-1.70	0.0	3.64e-04	0.0	57.4	0.81	1.48	0.0	0.0	0.0	-0.42
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
330	5	2.71	0.35	7.47e-03	-9.19	0.0	-16.52	1.02	-0.12	0.08	0.35	2.61
		-3.53	0.14	4.05e-04	0.0	85.9	-19.02	-3.57	-0.12	0.08	0.25	1.52
						171.7	-21.52	-8.17	-0.12	0.08	0.14	-3.53
330	6	2.87	0.35	7.83e-03	-9.19	0.0	-17.99	0.91	-0.12	0.08	0.35	2.80
		-3.53	0.15	3.88e-04	0.0	85.9	-20.49	-3.68	-0.12	0.08	0.25	1.61
						171.7	-22.98	-8.28	-0.12	0.08	0.15	-3.53
330	13	1.60	0.21	4.46e-03	-5.77	0.0	-8.45	0.71	-0.08	0.05	0.21	1.53
		-2.21	0.08	2.55e-04	0.0	85.9	-10.02	-2.18	-0.08	0.05	0.15	0.90
						171.7	-11.59	-5.06	-0.08	0.05	0.08	-2.21
330	24	1.99	0.26	5.48e-03	-6.72	0.0	-12.11	0.74	-0.09	0.06	0.26	1.92
		-2.58	0.10	2.95e-04	0.0	85.9	-13.93	-2.62	-0.09	0.06	0.18	1.11
						171.7	-15.76	-5.98	-0.09	0.06	0.10	-2.58
330	25	2.10	0.26	5.72e-03	-6.72	0.0	-13.08	0.67	-0.09	0.06	0.26	2.04
		-2.58	0.11	2.84e-04	0.0	85.9	-14.91	-2.69	-0.09	0.06	0.18	1.18
						171.7	-16.74	-6.05	-0.09	0.06	0.11	-2.58
330	32	1.25	0.17	3.47e-03	-4.43	0.0	-6.73	0.53	-0.06	0.04	0.17	1.19
		-1.70	0.07	1.95e-04	0.0	85.9	-7.93	-1.69	-0.06	0.04	0.12	0.70

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
						171.7	-9.14	-3.90	-0.06	0.04	0.07	-1.70
330	39	1.49	0.19	4.09e-03	-4.89	0.0	-8.99	0.51	-0.06	0.04	0.19	1.45
		-1.88	0.08	2.10e-04	0.0	85.9	-10.32	-1.94	-0.06	0.04	0.13	0.84
						171.7	-11.65	-4.38	-0.06	0.04	0.08	-1.88
330	45	1.34	0.17	3.67e-03	-4.43	0.0	-7.89	0.47	-0.06	0.04	0.17	1.30
		-1.70	0.07	1.92e-04	0.0	85.9	-9.10	-1.75	-0.06	0.04	0.12	0.75
						171.7	-10.30	-3.96	-0.06	0.04	0.07	-1.70
330	46	1.36	0.17	3.72e-03	-4.43	0.0	-8.19	0.46	-0.06	0.04	0.17	1.32
		-1.70	0.07	1.91e-04	0.0	85.9	-9.39	-1.76	-0.06	0.04	0.12	0.76
						171.7	-10.60	-3.98	-0.06	0.04	0.07	-1.70
331	6	3.94	0.01	-7.67e-03	-9.99	0.0	-11.84	6.50	6.22e-03	-0.10	0.0	0.0
		0.0	0.0	-3.72e-04	0.0	93.3	-14.55	1.50	6.22e-03	-0.10	5.81e-03	3.73
						186.7	-17.27	-3.50	6.22e-03	-0.10	0.01	2.80
331	12	2.57	0.0	-5.08e-03	-6.27	0.0	-8.44	4.16	-5.85e-04	-0.07	0.0	0.0
		0.0	-1.09e-03	-2.35e-04	0.0	93.3	-10.15	1.02	-5.85e-04	-0.07	-5.46e-04	2.42
						186.7	-11.85	-2.11	-5.85e-04	-0.07	-1.09e-03	1.91
331	13	2.33	0.02	-4.43e-03	-6.27	0.0	-5.59	3.95	0.01	-0.06	0.0	0.0
		0.0	0.0	-2.38e-04	0.0	93.3	-7.29	0.82	0.01	-0.06	0.01	2.23
						186.7	-9.00	-2.32	0.01	-0.06	0.02	1.53
331	17	3.08	0.03	-5.89e-03	-8.13	0.0	-8.87	5.18	0.02	-0.08	0.0	0.0
		0.0	0.0	-3.26e-04	0.0	93.3	-11.08	1.11	0.02	-0.08	0.02	2.94
						186.7	-13.29	-2.95	0.02	-0.08	0.03	2.08
331	25	2.88	8.95e-03	-5.60e-03	-7.31	0.0	-8.61	4.75	4.79e-03	-0.08	0.0	0.0
		0.0	0.0	-2.72e-04	0.0	93.3	-10.60	1.09	4.79e-03	-0.08	4.47e-03	2.73
						186.7	-12.58	-2.56	4.79e-03	-0.08	8.95e-03	2.04
331	29	1.93	1.71e-03	-3.80e-03	-4.82	0.0	-5.85	3.16	9.14e-04	-0.05	0.0	0.0
		0.0	0.0	-1.77e-04	0.0	93.3	-7.16	0.75	9.14e-04	-0.05	8.53e-04	1.83
						186.7	-8.47	-1.66	9.14e-04	-0.05	1.71e-03	1.41

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
331	32	1.80	0.02	-3.44e-03	-4.82	0.0	-4.45	3.05	9.43e-03	-0.04	0.0	0.0
		0.0	0.0	-1.83e-04	0.0	93.3	-5.76	0.64	9.43e-03	-0.04	8.80e-03	1.72
						186.7	-7.07	-1.77	9.43e-03	-0.04	0.02	1.19
331	36	2.30	0.02	-4.42e-03	-6.06	0.0	-6.64	3.87	0.01	-0.06	0.0	0.0
		0.0	0.0	-2.41e-04	0.0	93.3	-8.28	0.84	0.01	-0.06	0.01	2.20
						186.7	-9.93	-2.20	0.01	-0.06	0.02	1.56
331	39	2.07	0.01	-4.02e-03	-5.32	0.0	-5.93	3.44	5.38e-03	-0.05	0.0	0.0
		0.0	0.0	-2.00e-04	0.0	93.3	-7.37	0.78	5.38e-03	-0.05	5.02e-03	1.97
						186.7	-8.82	-1.88	5.38e-03	-0.05	0.01	1.45
331	42	1.89	7.57e-03	-3.68e-03	-4.82	0.0	-5.49	3.13	4.05e-03	-0.05	0.0	0.0
		0.0	0.0	-1.81e-04	0.0	93.3	-6.80	0.72	4.05e-03	-0.05	3.78e-03	1.80
						186.7	-8.11	-1.69	4.05e-03	-0.05	7.57e-03	1.34
331	43	1.87	0.01	-3.62e-03	-4.82	0.0	-5.38	3.11	6.03e-03	-0.05	0.0	0.0
		0.0	0.0	-1.85e-04	0.0	93.3	-6.69	0.70	6.03e-03	-0.05	5.62e-03	1.78
						186.7	-8.00	-1.71	6.03e-03	-0.05	0.01	1.31
331	44	1.90	7.32e-03	-3.70e-03	-4.82	0.0	-5.59	3.13	3.92e-03	-0.05	0.0	0.0
		0.0	0.0	-1.82e-04	0.0	93.3	-6.90	0.72	3.92e-03	-0.05	3.66e-03	1.80
						186.7	-8.21	-1.69	3.92e-03	-0.05	7.32e-03	1.35
331	45	1.87	0.01	-3.61e-03	-4.82	0.0	-5.21	3.11	5.76e-03	-0.05	0.0	0.0
		0.0	0.0	-1.82e-04	0.0	93.3	-6.52	0.69	5.76e-03	-0.05	5.37e-03	1.77
						186.7	-7.83	-1.72	5.76e-03	-0.05	0.01	1.30
331	46	1.88	9.04e-03	-3.65e-03	-4.82	0.0	-5.40	3.12	4.84e-03	-0.05	0.0	0.0
		0.0	0.0	-1.82e-04	0.0	93.3	-6.71	0.71	4.84e-03	-0.05	4.52e-03	1.79
						186.7	-8.02	-1.70	4.84e-03	-0.05	9.04e-03	1.32
332	1	0.0	0.0	-2.28e-03	-6.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-3.53	0.0	-5.72e-04	0.0	57.4	1.67	-3.07	0.0	0.0	0.0	-0.88
						114.8	3.34	-6.14	0.0	0.0	0.0	-3.53
332	7	0.0	0.0	-1.22e-03	-6.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
		-3.87	0.0	-5.48e-04	0.0	57.4	1.84	-3.37	0.0	0.0	0.0	-0.97
						114.8	3.68	-6.75	0.0	0.0	0.0	-3.87
332	11	0.0	0.0	-2.08e-03	-3.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-2.01	0.0	-3.75e-04	0.0	57.4	0.95	-1.75	0.0	0.0	0.0	-0.50
						114.8	1.91	-3.50	0.0	0.0	0.0	-2.01
332	20	0.0	0.0	-1.67e-03	-4.49	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-2.58	0.0	-4.19e-04	0.0	57.4	1.22	-2.24	0.0	0.0	0.0	-0.64
						114.8	2.44	-4.49	0.0	0.0	0.0	-2.58
332	26	0.0	0.0	-9.68e-04	-4.89	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-2.81	0.0	-4.02e-04	0.0	57.4	1.33	-2.45	0.0	0.0	0.0	-0.70
						114.8	2.67	-4.89	0.0	0.0	0.0	-2.81
332	30	0.0	0.0	-1.54e-03	-2.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-1.57	0.0	-2.88e-04	0.0	57.4	0.74	-1.37	0.0	0.0	0.0	-0.39
						114.8	1.49	-2.73	0.0	0.0	0.0	-1.57
332	39	0.0	0.0	-1.25e-03	-3.27	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-1.88	0.0	-3.08e-04	0.0	57.4	0.89	-1.63	0.0	0.0	0.0	-0.47
						114.8	1.78	-3.27	0.0	0.0	0.0	-1.88
332	43	0.0	0.0	-1.23e-03	-2.92	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-1.67	0.0	-2.82e-04	0.0	57.4	0.79	-1.46	0.0	0.0	0.0	-0.42
						114.8	1.59	-2.92	0.0	0.0	0.0	-1.67
332	46	0.0	0.0	-1.15e-03	-2.96	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-1.70	0.0	-2.80e-04	0.0	57.4	0.81	-1.48	0.0	0.0	0.0	-0.42
						114.8	1.61	-2.96	0.0	0.0	0.0	-1.70
333	6	2.95	0.35	-7.98e-03	-9.21	0.0	-22.73	8.10	0.11	-0.08	0.15	-3.18
		-3.18	0.15	-4.05e-04	0.0	86.0	-20.22	3.49	0.11	-0.08	0.25	1.81
						172.1	-17.71	-1.11	0.11	-0.08	0.35	2.83
333	7	2.51	0.31	-6.95e-03	-9.21	0.0	-20.28	8.27	0.11	-0.07	0.13	-3.87
		-3.87	0.13	-3.79e-04	0.0	86.0	-17.77	3.67	0.11	-0.07	0.22	1.26

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
						172.1	-15.27	-0.94	0.11	-0.07	0.31	2.43
333	13	1.39	0.18	-3.89e-03	-5.77	0.0	-11.62	5.30	0.06	-0.04	0.08	-2.79
		-2.79	0.08	-2.28e-04	0.0	86.0	-10.05	2.41	0.06	-0.04	0.13	0.52
						172.1	-8.48	-0.48	0.06	-0.04	0.18	1.36
333	25	2.15	0.25	-5.81e-03	-6.73	0.0	-16.55	5.93	0.08	-0.06	0.11	-2.34
		-2.34	0.11	-2.95e-04	0.0	86.0	-14.72	2.56	0.08	-0.06	0.18	1.31
						172.1	-12.89	-0.80	0.08	-0.06	0.25	2.06
333	26	1.85	0.23	-5.12e-03	-6.73	0.0	-14.92	6.04	0.08	-0.05	0.10	-2.81
		-2.81	0.10	-2.78e-04	0.0	86.0	-13.09	2.68	0.08	-0.05	0.17	0.94
						172.1	-11.26	-0.69	0.08	-0.05	0.23	1.80
333	32	1.10	0.14	-3.08e-03	-4.44	0.0	-9.15	4.06	0.05	-0.03	0.06	-2.09
		-2.09	0.06	-1.78e-04	0.0	86.0	-7.94	1.84	0.05	-0.03	0.10	0.45
						172.1	-6.73	-0.38	0.05	-0.03	0.14	1.08
333	39	1.47	0.18	-4.01e-03	-4.90	0.0	-11.55	4.37	0.06	-0.04	0.08	-1.88
		-1.88	0.08	-2.11e-04	0.0	86.0	-10.22	1.92	0.06	-0.04	0.13	0.83
						172.1	-8.89	-0.53	0.06	-0.04	0.18	1.42
333	45	1.29	0.16	-3.54e-03	-4.44	0.0	-10.24	3.98	0.05	-0.04	0.07	-1.78
		-1.78	0.07	-1.89e-04	0.0	86.0	-9.03	1.76	0.05	-0.04	0.11	0.69
						172.1	-7.82	-0.46	0.05	-0.04	0.16	1.25
333	46	1.34	0.16	-3.65e-03	-4.44	0.0	-10.51	3.96	0.05	-0.04	0.07	-1.70
		-1.70	0.07	-1.92e-04	0.0	86.0	-9.30	1.74	0.05	-0.04	0.12	0.76
						172.1	-8.09	-0.48	0.05	-0.04	0.16	1.30
334	6	3.93	7.78e-04	7.57e-03	-9.93	0.0	-17.15	3.44	-4.19e-04	0.10	7.78e-04	2.83
		0.0	0.0	3.58e-04	0.0	92.8	-14.45	-1.53	-4.19e-04	0.10	3.89e-04	3.72
						185.6	-11.74	-6.49	-4.19e-04	0.10	0.0	0.0
334	12	2.63	0.0	5.32e-03	-6.23	0.0	-11.73	2.03	2.80e-03	0.07	-5.19e-03	2.02
		0.0	-5.19e-03	2.42e-04	0.0	92.8	-10.03	-1.09	2.80e-03	0.07	-2.60e-03	2.46
						185.6	-8.34	-4.20	2.80e-03	0.07	0.0	0.0

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
334	13	2.20	0.01	3.69e-03	-6.23	0.0	-9.02	2.38	-7.51e-03	0.05	0.01	1.36
		0.0	0.0	1.98e-04	0.0	92.8	-7.32	-0.73	-7.51e-03	0.05	6.97e-03	2.12
						185.6	-5.62	-3.84	-7.51e-03	0.05	0.0	0.0
334	19	2.90	0.02	4.98e-03	-8.08	0.0	-12.00	3.05	-8.09e-03	0.07	0.02	1.83
		0.0	0.0	2.61e-04	0.0	92.8	-9.80	-0.99	-8.09e-03	0.07	7.50e-03	2.79
						185.6	-7.60	-5.03	-8.09e-03	0.07	0.0	0.0
334	25	2.87	9.67e-04	5.51e-03	-7.26	0.0	-12.50	2.52	-5.21e-04	0.08	9.67e-04	2.06
		0.0	0.0	2.61e-04	0.0	92.8	-10.52	-1.11	-5.21e-04	0.08	4.83e-04	2.72
						185.6	-8.54	-4.74	-5.21e-04	0.08	0.0	0.0
334	31	2.00	0.0	4.01e-03	-4.79	0.0	-8.88	1.58	1.62e-03	0.06	-3.01e-03	1.52
		0.0	-3.01e-03	1.84e-04	0.0	92.8	-7.58	-0.82	1.62e-03	0.06	-1.51e-03	1.87
						185.6	-6.27	-3.21	1.62e-03	0.06	0.0	0.0
334	32	1.72	9.74e-03	2.92e-03	-4.79	0.0	-7.07	1.82	-5.25e-03	0.04	9.74e-03	1.08
		0.0	0.0	1.55e-04	0.0	92.8	-5.77	-0.58	-5.25e-03	0.04	4.87e-03	1.65
						185.6	-4.46	-2.98	-5.25e-03	0.04	0.0	0.0
334	38	2.18	0.01	3.78e-03	-6.03	0.0	-9.06	2.26	-5.63e-03	0.05	0.01	1.39
		0.0	0.0	1.96e-04	0.0	92.8	-7.42	-0.75	-5.63e-03	0.05	5.23e-03	2.10
						185.6	-5.78	-3.76	-5.63e-03	0.05	0.0	0.0
334	39	2.04	3.65e-03	3.81e-03	-5.28	0.0	-8.77	1.88	-1.97e-03	0.05	3.65e-03	1.42
		0.0	0.0	1.86e-04	0.0	92.8	-7.33	-0.77	-1.97e-03	0.05	1.82e-03	1.94
						185.6	-5.90	-3.41	-1.97e-03	0.05	0.0	0.0
334	45	1.83	4.64e-03	3.36e-03	-4.79	0.0	-7.80	1.72	-2.50e-03	0.05	4.64e-03	1.25
		0.0	0.0	1.66e-04	0.0	92.8	-6.49	-0.68	-2.50e-03	0.05	2.32e-03	1.74
						185.6	-5.19	-3.07	-2.50e-03	0.05	0.0	0.0
334	46	1.85	3.36e-03	3.47e-03	-4.79	0.0	-7.98	1.70	-1.81e-03	0.05	3.36e-03	1.30
		0.0	0.0	1.69e-04	0.0	92.8	-6.67	-0.70	-1.81e-03	0.05	1.68e-03	1.76
						185.6	-5.37	-3.10	-1.81e-03	0.05	0.0	0.0
335	5	0.0	0.0	2.27e-03	-6.14	0.0	3.34	6.14	0.0	0.0	0.0	-3.53

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
		-3.53	0.0	6.09e-04	0.0	57.4	1.67	3.07	0.0	0.0	0.0	-0.88
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
335	6	0.0	0.0	2.61e-03	-6.14	0.0	3.34	6.14	0.0	0.0	0.0	-3.53
		-3.53	0.0	6.05e-04	0.0	57.4	1.67	3.07	0.0	0.0	0.0	-0.88
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
335	12	0.0	0.0	1.92e-03	-3.85	0.0	2.09	3.85	0.0	0.0	0.0	-2.21
		-2.21	0.0	3.89e-04	0.0	57.4	1.05	1.93	0.0	0.0	0.0	-0.55
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
335	13	0.0	0.0	1.22e-03	-3.85	0.0	2.09	3.85	0.0	0.0	0.0	-2.21
		-2.21	0.0	3.74e-04	0.0	57.4	1.05	1.93	0.0	0.0	0.0	-0.55
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
335	24	0.0	0.0	1.67e-03	-4.49	0.0	2.44	4.49	0.0	0.0	0.0	-2.58
		-2.58	0.0	4.45e-04	0.0	57.4	1.22	2.25	0.0	0.0	0.0	-0.64
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
335	25	0.0	0.0	1.90e-03	-4.49	0.0	2.44	4.49	0.0	0.0	0.0	-2.58
		-2.58	0.0	4.42e-04	0.0	57.4	1.22	2.25	0.0	0.0	0.0	-0.64
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
335	31	0.0	0.0	1.44e-03	-2.96	0.0	1.61	2.96	0.0	0.0	0.0	-1.70
		-1.70	0.0	2.98e-04	0.0	57.4	0.81	1.48	0.0	0.0	0.0	-0.42
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
335	32	0.0	0.0	9.76e-04	-2.96	0.0	1.61	2.96	0.0	0.0	0.0	-1.70
		-1.70	0.0	2.88e-04	0.0	57.4	0.81	1.48	0.0	0.0	0.0	-0.42
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
335	39	0.0	0.0	1.32e-03	-3.27	0.0	1.78	3.27	0.0	0.0	0.0	-1.88
		-1.88	0.0	3.22e-04	0.0	57.4	0.89	1.63	0.0	0.0	0.0	-0.47
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
335	44	0.0	0.0	1.25e-03	-2.96	0.0	1.61	2.96	0.0	0.0	0.0	-1.70
		-1.70	0.0	2.94e-04	0.0	57.4	0.81	1.48	0.0	0.0	0.0	-0.42

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
335	45	0.0	0.0	1.16e-03	-2.96	0.0	1.61	2.96	0.0	0.0	0.0	-1.70
		-1.70	0.0	2.92e-04	0.0	57.4	0.81	1.48	0.0	0.0	0.0	-0.42
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
335	46	0.0	0.0	1.21e-03	-2.96	0.0	1.61	2.96	0.0	0.0	0.0	-1.70
		-1.70	0.0	2.93e-04	0.0	57.4	0.81	1.48	0.0	0.0	0.0	-0.42
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
336	5	3.63	0.22	9.34e-03	-9.19	0.0	-19.05	0.44	-0.08	0.04	0.22	3.61
		-3.53	0.08	2.71e-04	0.0	85.9	-21.55	-4.16	-0.08	0.04	0.15	2.02
						171.7	-24.05	-8.75	-0.08	0.04	0.08	-3.53
336	6	3.83	0.21	9.74e-03	-9.19	0.0	-19.49	0.32	-0.08	0.04	0.21	3.82
		-3.53	0.08	2.50e-04	0.0	85.9	-21.99	-4.28	-0.08	0.04	0.15	2.12
						171.7	-24.49	-8.88	-0.08	0.04	0.08	-3.53
336	13	2.16	0.14	5.62e-03	-5.77	0.0	-11.48	0.35	-0.05	0.02	0.14	2.14
		-2.21	0.05	1.73e-04	0.0	85.9	-13.05	-2.53	-0.05	0.02	0.09	1.20
						171.7	-14.61	-5.42	-0.05	0.02	0.05	-2.21
336	24	2.66	0.16	6.85e-03	-6.72	0.0	-13.95	0.32	-0.06	0.03	0.16	2.65
		-2.58	0.06	1.97e-04	0.0	85.9	-15.77	-3.04	-0.06	0.03	0.11	1.48
						171.7	-17.60	-6.40	-0.06	0.03	0.06	-2.58
336	25	2.79	0.16	7.12e-03	-6.72	0.0	-14.24	0.23	-0.06	0.03	0.16	2.79
		-2.58	0.06	1.83e-04	0.0	85.9	-16.07	-3.13	-0.06	0.03	0.11	1.55
						171.7	-17.89	-6.49	-0.06	0.03	0.06	-2.58
336	32	1.68	0.11	4.37e-03	-4.43	0.0	-8.90	0.26	-0.04	0.02	0.11	1.67
		-1.70	0.04	1.32e-04	0.0	85.9	-10.11	-1.96	-0.04	0.02	0.07	0.94
						171.7	-11.31	-4.18	-0.04	0.02	0.04	-1.70
336	39	2.00	0.12	5.11e-03	-4.89	0.0	-10.27	0.19	-0.04	0.02	0.12	1.99
		-1.88	0.04	1.37e-04	0.0	85.9	-11.60	-2.25	-0.04	0.02	0.08	1.11
						171.7	-12.93	-4.70	-0.04	0.02	0.04	-1.88

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
336	45	1.79	0.10	4.59e-03	-4.43	0.0	-9.26	0.19	-0.04	0.02	0.10	1.79
		-1.70	0.04	1.26e-04	0.0	85.9	-10.47	-2.03	-0.04	0.02	0.07	1.00
						171.7	-11.67	-4.25	-0.04	0.02	0.04	-1.70
336	46	1.82	0.10	4.65e-03	-4.43	0.0	-9.35	0.17	-0.04	0.02	0.10	1.81
		-1.70	0.04	1.25e-04	0.0	85.9	-10.56	-2.05	-0.04	0.02	0.07	1.01
						171.7	-11.76	-4.27	-0.04	0.02	0.04	-1.70
337	6	4.63	0.03	-9.51e-03	-9.99	0.0	-13.81	7.05	0.01	-0.06	0.0	0.0
		0.0	0.0	-2.44e-04	0.0	93.3	-16.52	2.05	0.01	-0.06	0.01	4.25
						186.7	-19.24	-2.95	0.01	-0.06	0.03	3.82
337	9	2.93	6.81e-03	-6.02e-03	-6.27	0.0	-8.37	4.43	3.65e-03	-0.04	0.0	0.0
		0.0	0.0	-1.35e-04	0.0	93.3	-10.07	1.30	3.65e-03	-0.04	3.41e-03	2.68
						186.7	-11.78	-1.83	3.65e-03	-0.04	6.81e-03	2.43
337	13	2.73	0.03	-5.50e-03	-6.27	0.0	-7.92	4.28	0.02	-0.03	0.0	0.0
		0.0	0.0	-1.64e-04	0.0	93.3	-9.62	1.15	0.02	-0.03	0.02	2.53
						186.7	-11.33	-1.99	0.02	-0.03	0.03	2.14
337	17	3.62	0.04	-7.33e-03	-8.13	0.0	-10.98	5.61	0.02	-0.05	0.0	0.0
		0.0	0.0	-2.26e-04	0.0	93.3	-13.19	1.55	0.02	-0.05	0.02	3.34
						186.7	-15.40	-2.52	0.02	-0.05	0.04	2.89
337	25	3.39	0.02	-6.94e-03	-7.31	0.0	-10.08	5.15	0.01	-0.04	0.0	0.0
		0.0	0.0	-1.79e-04	0.0	93.3	-12.07	1.50	0.01	-0.04	9.63e-03	3.10
						186.7	-14.05	-2.16	0.01	-0.04	0.02	2.79
337	28	2.25	6.59e-03	-4.62e-03	-4.82	0.0	-6.46	3.41	3.53e-03	-0.03	0.0	0.0
		0.0	0.0	-1.06e-04	0.0	93.3	-7.77	1.00	3.53e-03	-0.03	3.29e-03	2.06
						186.7	-9.08	-1.41	3.53e-03	-0.03	6.59e-03	1.86
337	32	2.11	0.02	-4.27e-03	-4.82	0.0	-6.16	3.30	0.01	-0.03	0.0	0.0
		0.0	0.0	-1.25e-04	0.0	93.3	-7.47	0.89	0.01	-0.03	0.01	1.96
						186.7	-8.78	-1.52	0.01	-0.03	0.02	1.67
337	36	2.71	0.03	-5.49e-03	-6.06	0.0	-8.20	4.19	0.02	-0.03	0.0	0.0

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
		0.0	0.0	-1.67e-04	0.0	93.3	-9.85	1.16	0.02	-0.03	0.02	2.50
						186.7	-11.49	-1.87	0.02	-0.03	0.03	2.17
337	39	2.44	0.02	-4.98e-03	-5.32	0.0	-7.23	3.73	9.08e-03	-0.03	0.0	0.0
		0.0	0.0	-1.33e-04	0.0	93.3	-8.68	1.07	9.08e-03	-0.03	8.48e-03	2.24
						186.7	-10.12	-1.59	9.08e-03	-0.03	0.02	1.99
337	41	2.22	0.01	-4.55e-03	-4.82	0.0	-6.56	3.39	7.27e-03	-0.03	0.0	0.0
		0.0	0.0	-1.18e-04	0.0	93.3	-7.87	0.98	7.27e-03	-0.03	6.79e-03	2.04
						186.7	-9.18	-1.43	7.27e-03	-0.03	0.01	1.82
337	43	2.20	0.02	-4.50e-03	-4.82	0.0	-6.58	3.37	9.38e-03	-0.03	0.0	0.0
		0.0	0.0	-1.24e-04	0.0	93.3	-7.89	0.96	9.38e-03	-0.03	8.76e-03	2.02
						186.7	-9.20	-1.45	9.38e-03	-0.03	0.02	1.80
337	45	2.20	0.02	-4.48e-03	-4.82	0.0	-6.50	3.37	8.96e-03	-0.03	0.0	0.0
		0.0	0.0	-1.22e-04	0.0	93.3	-7.81	0.96	8.96e-03	-0.03	8.36e-03	2.02
						186.7	-9.12	-1.45	8.96e-03	-0.03	0.02	1.79
337	46	2.22	0.02	-4.53e-03	-4.82	0.0	-6.58	3.38	8.21e-03	-0.03	0.0	0.0
		0.0	0.0	-1.21e-04	0.0	93.3	-7.89	0.97	8.21e-03	-0.03	7.66e-03	2.03
						186.7	-9.20	-1.44	8.21e-03	-0.03	0.02	1.81
338	1	0.0	0.0	-4.03e-03	-6.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-3.53	0.0	-3.44e-04	0.0	57.4	1.67	-3.07	0.0	0.0	0.0	-0.88
						114.8	3.34	-6.14	0.0	0.0	0.0	-3.53
338	7	0.0	0.0	-2.89e-03	-6.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-3.87	0.0	-3.34e-04	0.0	57.4	1.84	-3.37	0.0	0.0	0.0	-0.97
						114.8	3.68	-6.75	0.0	0.0	0.0	-3.87
338	10	0.0	0.0	-3.26e-03	-3.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-2.01	0.0	-2.25e-04	0.0	57.4	0.95	-1.75	0.0	0.0	0.0	-0.50
						114.8	1.91	-3.50	0.0	0.0	0.0	-2.01
338	20	0.0	0.0	-2.95e-03	-4.49	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-2.58	0.0	-2.52e-04	0.0	57.4	1.22	-2.24	0.0	0.0	0.0	-0.64

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
						114.8	2.44	-4.49	0.0	0.0	0.0	-2.58
338	26	0.0	0.0	-2.20e-03	-4.89	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-2.81	0.0	-2.45e-04	0.0	57.4	1.33	-2.45	0.0	0.0	0.0	-0.70
						114.8	2.67	-4.89	0.0	0.0	0.0	-2.81
338	29	0.0	0.0	-2.44e-03	-2.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-1.57	0.0	-1.72e-04	0.0	57.4	0.74	-1.37	0.0	0.0	0.0	-0.39
						114.8	1.49	-2.73	0.0	0.0	0.0	-1.57
338	39	0.0	0.0	-2.19e-03	-3.27	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-1.88	0.0	-1.85e-04	0.0	57.4	0.89	-1.63	0.0	0.0	0.0	-0.47
						114.8	1.78	-3.27	0.0	0.0	0.0	-1.88
338	42	0.0	0.0	-2.09e-03	-2.92	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-1.67	0.0	-1.69e-04	0.0	57.4	0.79	-1.46	0.0	0.0	0.0	-0.42
						114.8	1.59	-2.92	0.0	0.0	0.0	-1.67
338	46	0.0	0.0	-2.00e-03	-2.96	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-1.70	0.0	-1.68e-04	0.0	57.4	0.81	-1.48	0.0	0.0	0.0	-0.42
						114.8	1.61	-2.96	0.0	0.0	0.0	-1.70
339	6	3.90	0.21	-9.92e-03	-9.21	0.0	-24.41	8.70	0.07	-0.04	0.08	-3.18
		-3.18	0.08	-2.50e-04	0.0	86.0	-21.90	4.10	0.07	-0.04	0.14	2.33
						172.1	-19.39	-0.50	0.07	-0.04	0.21	3.88
339	7	3.40	0.19	-8.74e-03	-9.21	0.0	-23.56	8.82	0.07	-0.04	0.07	-3.87
		-3.87	0.07	-2.42e-04	0.0	86.0	-21.06	4.22	0.07	-0.04	0.13	1.74
						172.1	-18.55	-0.38	0.07	-0.04	0.19	3.39
339	13	1.91	0.12	-4.95e-03	-5.77	0.0	-14.53	5.62	0.04	-0.02	0.04	-2.79
		-2.79	0.04	-1.50e-04	0.0	86.0	-12.95	2.74	0.04	-0.02	0.08	0.80
						172.1	-11.38	-0.15	0.04	-0.02	0.12	1.91
339	25	2.84	0.15	-7.22e-03	-6.73	0.0	-17.83	6.37	0.05	-0.03	0.06	-2.34
		-2.34	0.06	-1.83e-04	0.0	86.0	-16.00	3.00	0.05	-0.03	0.11	1.69
						172.1	-14.17	-0.36	0.05	-0.03	0.15	2.82

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
339	26	2.50	0.14	-6.43e-03	-6.73	0.0	-17.27	6.45	0.05	-0.03	0.05	-2.81
		-2.81	0.05	-1.77e-04	0.0	86.0	-15.44	3.08	0.05	-0.03	0.10	1.29
						172.1	-13.61	-0.28	0.05	-0.03	0.14	2.50
339	32	1.51	0.09	-3.91e-03	-4.44	0.0	-11.25	4.31	0.03	-0.02	0.03	-2.09
		-2.09	0.03	-1.16e-04	0.0	86.0	-10.04	2.09	0.03	-0.02	0.06	0.67
						172.1	-8.83	-0.13	0.03	-0.02	0.09	1.51
339	39	1.97	0.11	-5.02e-03	-4.90	0.0	-12.88	4.68	0.04	-0.02	0.04	-1.88
		-1.88	0.04	-1.32e-04	0.0	86.0	-11.55	2.23	0.04	-0.02	0.07	1.10
						172.1	-10.21	-0.22	0.04	-0.02	0.11	1.96
339	45	1.74	0.10	-4.43e-03	-4.44	0.0	-11.62	4.26	0.04	-0.02	0.04	-1.78
		-1.78	0.04	-1.19e-04	0.0	86.0	-10.41	2.04	0.04	-0.02	0.07	0.93
						172.1	-9.20	-0.18	0.04	-0.02	0.10	1.73
339	46	1.79	0.10	-4.56e-03	-4.44	0.0	-11.72	4.25	0.04	-0.02	0.04	-1.70
		-1.70	0.04	-1.20e-04	0.0	86.0	-10.51	2.03	0.04	-0.02	0.07	1.00
						172.1	-9.30	-0.19	0.04	-0.02	0.10	1.79
340	6	4.65	0.02	9.47e-03	-9.93	0.0	-19.18	2.88	-9.08e-03	0.06	0.02	3.88
		0.0	0.0	2.28e-04	0.0	92.8	-16.47	-2.09	-9.08e-03	0.06	8.43e-03	4.25
						185.6	-13.77	-7.05	-9.08e-03	0.06	0.0	0.0
340	7	4.31	0.03	8.31e-03	-9.93	0.0	-18.45	3.14	-0.01	0.05	0.03	3.39
		0.0	0.0	2.19e-04	0.0	92.8	-15.75	-1.82	-0.01	0.05	0.01	4.00
						185.6	-13.04	-6.79	-0.01	0.05	0.0	0.0
340	11	2.93	0.01	5.98e-03	-6.23	0.0	-11.89	1.79	-6.29e-03	0.04	0.01	2.45
		0.0	0.0	1.43e-04	0.0	92.8	-10.20	-1.32	-6.29e-03	0.04	5.84e-03	2.67
						185.6	-8.50	-4.44	-6.29e-03	0.04	0.0	0.0
340	13	2.56	0.02	4.68e-03	-6.23	0.0	-11.34	2.08	-0.01	0.03	0.02	1.91
		0.0	0.0	1.35e-04	0.0	92.8	-9.64	-1.03	-0.01	0.03	0.01	2.40
						185.6	-7.94	-4.15	-0.01	0.03	0.0	0.0
340	25	3.39	0.01	6.90e-03	-7.26	0.0	-14.01	2.11	-6.81e-03	0.04	0.01	2.82

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
		0.0	0.0	1.67e-04	0.0	92.8	-12.03	-1.52	-6.81e-03	0.04	6.32e-03	3.10
						185.6	-10.05	-5.15	-6.81e-03	0.04	0.0	0.0
340	26	3.17	0.02	6.12e-03	-7.26	0.0	-13.52	2.28	-9.84e-03	0.04	0.02	2.50
		0.0	0.0	1.61e-04	0.0	92.8	-11.55	-1.34	-9.84e-03	0.04	9.13e-03	2.93
						185.6	-9.57	-4.97	-9.84e-03	0.04	0.0	0.0
340	30	2.24	9.18e-03	4.56e-03	-4.79	0.0	-9.15	1.39	-4.95e-03	0.03	9.18e-03	1.87
		0.0	0.0	1.10e-04	0.0	92.8	-7.85	-1.01	-4.95e-03	0.03	4.59e-03	2.05
						185.6	-6.54	-3.41	-4.95e-03	0.03	0.0	0.0
340	32	2.00	0.02	3.70e-03	-4.79	0.0	-8.78	1.58	-8.17e-03	0.02	0.02	1.51
		0.0	0.0	1.05e-04	0.0	92.8	-7.48	-0.82	-8.17e-03	0.02	7.59e-03	1.87
						185.6	-6.17	-3.21	-8.17e-03	0.02	0.0	0.0
340	39	2.40	0.01	4.78e-03	-5.28	0.0	-10.10	1.59	-6.19e-03	0.03	0.01	1.96
		0.0	0.0	1.21e-04	0.0	92.8	-8.66	-1.06	-6.19e-03	0.03	5.74e-03	2.21
						185.6	-7.22	-3.70	-6.19e-03	0.03	0.0	0.0
340	43	2.20	0.01	4.39e-03	-4.79	0.0	-9.18	1.42	-5.51e-03	0.03	0.01	1.80
		0.0	0.0	1.10e-04	0.0	92.8	-7.87	-0.97	-5.51e-03	0.03	5.11e-03	2.01
						185.6	-6.57	-3.37	-5.51e-03	0.03	0.0	0.0
340	45	2.15	0.01	4.22e-03	-4.79	0.0	-9.10	1.46	-6.16e-03	0.03	0.01	1.73
		0.0	0.0	1.09e-04	0.0	92.8	-7.80	-0.93	-6.16e-03	0.03	5.71e-03	1.98
						185.6	-6.49	-3.33	-6.16e-03	0.03	0.0	0.0
340	46	2.18	0.01	4.35e-03	-4.79	0.0	-9.18	1.43	-5.65e-03	0.03	0.01	1.79
		0.0	0.0	1.10e-04	0.0	92.8	-7.88	-0.96	-5.65e-03	0.03	5.24e-03	2.01
						185.6	-6.58	-3.36	-5.65e-03	0.03	0.0	0.0
341	6	0.0	0.0	4.40e-03	-6.14	0.0	3.34	6.14	0.0	0.0	0.0	-3.53
		-3.53	0.0	3.68e-04	0.0	57.4	1.67	3.07	0.0	0.0	0.0	-0.88
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
341	7	0.0	0.0	3.94e-03	-6.14	0.0	3.34	6.14	0.0	0.0	0.0	-3.53
		-3.53	0.0	3.70e-04	0.0	57.4	1.67	3.07	0.0	0.0	0.0	-0.88

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
341	12	0.0	0.0	3.08e-03	-3.85	0.0	2.09	3.85	0.0	0.0	0.0	-2.21
		-2.21	0.0	2.32e-04	0.0	57.4	1.05	1.93	0.0	0.0	0.0	-0.55
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
341	13	0.0	0.0	2.30e-03	-3.85	0.0	2.09	3.85	0.0	0.0	0.0	-2.21
		-2.21	0.0	2.36e-04	0.0	57.4	1.05	1.93	0.0	0.0	0.0	-0.55
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
341	25	0.0	0.0	3.21e-03	-4.49	0.0	2.44	4.49	0.0	0.0	0.0	-2.58
		-2.58	0.0	2.69e-04	0.0	57.4	1.22	2.25	0.0	0.0	0.0	-0.64
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
341	26	0.0	0.0	2.90e-03	-4.49	0.0	2.44	4.49	0.0	0.0	0.0	-2.58
		-2.58	0.0	2.71e-04	0.0	57.4	1.22	2.25	0.0	0.0	0.0	-0.64
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
341	31	0.0	0.0	2.33e-03	-2.96	0.0	1.61	2.96	0.0	0.0	0.0	-1.70
		-1.70	0.0	1.78e-04	0.0	57.4	0.81	1.48	0.0	0.0	0.0	-0.42
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
341	32	0.0	0.0	1.81e-03	-2.96	0.0	1.61	2.96	0.0	0.0	0.0	-1.70
		-1.70	0.0	1.81e-04	0.0	57.4	0.81	1.48	0.0	0.0	0.0	-0.42
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
341	39	0.0	0.0	2.27e-03	-3.27	0.0	1.78	3.27	0.0	0.0	0.0	-1.88
		-1.88	0.0	1.98e-04	0.0	57.4	0.89	1.63	0.0	0.0	0.0	-0.47
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
341	44	0.0	0.0	2.12e-03	-2.96	0.0	1.61	2.96	0.0	0.0	0.0	-1.70
		-1.70	0.0	1.80e-04	0.0	57.4	0.81	1.48	0.0	0.0	0.0	-0.42
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
341	45	0.0	0.0	2.02e-03	-2.96	0.0	1.61	2.96	0.0	0.0	0.0	-1.70
		-1.70	0.0	1.80e-04	0.0	57.4	0.81	1.48	0.0	0.0	0.0	-0.42
						114.8	0.0	0.0	0.0	0.0	0.0	0.0

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
341	46	0.0	0.0	2.07e-03	-2.96	0.0	1.61	2.96	0.0	0.0	0.0	-1.70
		-1.70	0.0	1.80e-04	0.0	57.4	0.81	1.48	0.0	0.0	0.0	-0.42
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
342	5	3.99	0.07	0.01	-9.19	0.0	-19.85	0.22	-0.04	-2.64e-04	0.07	3.99
		-3.53	-4.45e-04	1.16e-04	0.0	85.9	-22.35	-4.38	-0.04	-2.64e-04	0.03	2.21
						171.7	-24.85	-8.97	-0.04	-2.64e-04	-4.45e-04	-3.53
342	6	4.21	0.06	0.01	-9.19	0.0	-20.00	0.09	-0.03	1.53e-03	0.06	4.21
		-3.53	2.85e-03	9.38e-05	0.0	85.9	-22.50	-4.51	-0.03	1.53e-03	0.03	2.32
						171.7	-25.00	-9.11	-0.03	1.53e-03	2.85e-03	-3.53
342	11	2.46	0.05	6.23e-03	-5.77	0.0	-12.66	0.16	-0.03	-1.13e-03	0.05	2.46
		-2.21	-2.05e-03	8.89e-05	0.0	85.9	-14.22	-2.72	-0.03	-1.13e-03	0.02	1.36
						171.7	-15.79	-5.60	-0.03	-1.13e-03	-2.05e-03	-2.21
342	13	2.37	0.04	6.06e-03	-5.77	0.0	-12.35	0.22	-0.03	-9.80e-04	0.04	2.37
		-2.21	-1.78e-03	7.52e-05	0.0	85.9	-13.92	-2.67	-0.03	-9.80e-04	0.02	1.32
						171.7	-15.48	-5.55	-0.03	-9.80e-04	-1.78e-03	-2.21
342	23	3.04	0.04	7.58e-03	-6.72	0.0	-14.57	0.09	-0.02	9.48e-04	0.04	3.04
		-2.58	1.77e-03	6.84e-05	0.0	85.9	-16.39	-3.27	-0.02	9.48e-04	0.02	1.68
						171.7	-18.22	-6.63	-0.02	9.48e-04	1.77e-03	-2.58
342	24	2.93	0.05	7.37e-03	-6.72	0.0	-14.53	0.16	-0.03	-1.31e-04	0.05	2.93
		-2.58	-2.11e-04	8.41e-05	0.0	85.9	-16.36	-3.20	-0.03	-1.31e-04	0.02	1.62
						171.7	-18.18	-6.57	-0.03	-1.31e-04	-2.11e-04	-2.58
342	25	3.08	0.04	7.65e-03	-6.72	0.0	-14.63	0.07	-0.02	1.06e-03	0.04	3.08
		-2.58	1.99e-03	6.90e-05	0.0	85.9	-16.46	-3.29	-0.02	1.06e-03	0.02	1.69
						171.7	-18.28	-6.65	-0.02	1.06e-03	1.99e-03	-2.58
342	30	1.91	0.04	4.82e-03	-4.43	0.0	-9.73	0.12	-0.02	-7.06e-04	0.04	1.91
		-1.70	-1.28e-03	6.58e-05	0.0	85.9	-10.94	-2.10	-0.02	-7.06e-04	0.02	1.06
						171.7	-12.14	-4.32	-0.02	-7.06e-04	-1.28e-03	-1.70
342	32	1.85	0.03	4.70e-03	-4.43	0.0	-9.53	0.15	-0.02	-6.08e-04	0.03	1.85

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
		-1.70	-1.10e-03	5.66e-05	0.0	85.9	-10.73	-2.07	-0.02	-6.08e-04	0.02	1.02
						171.7	-11.94	-4.28	-0.02	-6.08e-04	-1.10e-03	-1.70
342	39	2.20	0.03	5.49e-03	-4.89	0.0	-10.67	0.07	-0.02	3.69e-04	0.03	2.20
		-1.88	7.02e-04	5.37e-05	0.0	85.9	-12.00	-2.37	-0.02	3.69e-04	0.02	1.21
						171.7	-13.33	-4.82	-0.02	3.69e-04	7.02e-04	-1.88
342	43	1.98	0.03	4.96e-03	-4.43	0.0	-9.72	0.07	-0.02	1.29e-04	0.03	1.98
		-1.70	2.58e-04	5.21e-05	0.0	85.9	-10.92	-2.15	-0.02	1.29e-04	0.02	1.09
						171.7	-12.13	-4.36	-0.02	1.29e-04	2.58e-04	-1.70
342	45	1.97	0.03	4.94e-03	-4.43	0.0	-9.68	0.08	-0.02	1.49e-04	0.03	1.97
		-1.70	2.94e-04	5.02e-05	0.0	85.9	-10.88	-2.14	-0.02	1.49e-04	0.01	1.09
						171.7	-12.09	-4.36	-0.02	1.49e-04	2.94e-04	-1.70
342	46	2.00	0.03	4.99e-03	-4.43	0.0	-9.71	0.06	-0.02	3.38e-04	0.03	2.00
		-1.70	6.42e-04	4.86e-05	0.0	85.9	-10.92	-2.16	-0.02	3.38e-04	0.01	1.10
						171.7	-12.12	-4.37	-0.02	3.38e-04	6.42e-04	-1.70
343	4	4.87	0.04	-0.01	-9.99	0.0	-14.10	7.23	0.02	-5.82e-03	0.0	0.0
		0.0	0.0	-9.18e-05	0.0	93.3	-16.81	2.23	0.02	-5.82e-03	0.02	4.42
						186.7	-19.53	-2.77	0.02	-5.82e-03	0.04	4.16
343	5	4.75	0.06	-9.80e-03	-9.99	0.0	-14.05	7.13	0.03	-5.19e-03	0.0	0.0
		0.0	0.0	-1.15e-04	0.0	93.3	-16.77	2.14	0.03	-5.19e-03	0.03	4.33
						186.7	-19.49	-2.86	0.03	-5.19e-03	0.06	3.99
343	6	4.91	0.04	-0.01	-9.99	0.0	-14.20	7.25	0.02	-6.19e-03	0.0	0.0
		0.0	0.0	-9.30e-05	0.0	93.3	-16.92	2.26	0.02	-6.19e-03	0.02	4.44
						186.7	-19.64	-2.74	0.02	-6.19e-03	0.04	4.21
343	9	3.10	0.02	-6.46e-03	-6.27	0.0	-8.80	4.57	9.20e-03	-3.33e-03	0.0	0.0
		0.0	0.0	-4.03e-05	0.0	93.3	-10.50	1.43	9.20e-03	-3.33e-03	8.59e-03	2.80
						186.7	-12.21	-1.70	9.20e-03	-3.33e-03	0.02	2.67
343	13	2.89	0.04	-5.91e-03	-6.27	0.0	-8.64	4.40	0.02	-2.08e-03	0.0	0.0
		0.0	0.0	-7.31e-05	0.0	93.3	-10.34	1.27	0.02	-2.08e-03	0.02	2.65

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
						186.7	-12.05	-1.87	0.02	-2.08e-03	0.04	2.37
343	23	3.56	0.03	-7.40e-03	-7.31	0.0	-10.32	5.28	0.02	-4.23e-03	0.0	0.0
		0.0	0.0	-6.76e-05	0.0	93.3	-12.30	1.63	0.02	-4.23e-03	0.02	3.23
						186.7	-14.29	-2.02	0.02	-4.23e-03	0.03	3.04
343	24	3.48	0.04	-7.18e-03	-7.31	0.0	-10.29	5.22	0.02	-3.81e-03	0.0	0.0
		0.0	0.0	-8.28e-05	0.0	93.3	-12.27	1.57	0.02	-3.81e-03	0.02	3.17
						186.7	-14.26	-2.09	0.02	-3.81e-03	0.04	2.93
343	25	3.59	0.03	-7.46e-03	-7.31	0.0	-10.39	5.30	0.02	-4.47e-03	0.0	0.0
		0.0	0.0	-6.84e-05	0.0	93.3	-12.37	1.65	0.02	-4.47e-03	0.02	3.24
						186.7	-14.36	-2.00	0.02	-4.47e-03	0.03	3.08
343	28	2.38	0.01	-4.95e-03	-4.82	0.0	-6.78	3.51	7.81e-03	-2.57e-03	0.0	0.0
		0.0	0.0	-3.33e-05	0.0	93.3	-8.09	1.10	7.81e-03	-2.57e-03	7.29e-03	2.15
						186.7	-9.40	-1.31	7.81e-03	-2.57e-03	0.01	2.05
343	32	2.24	0.03	-4.59e-03	-4.82	0.0	-6.68	3.40	0.02	-1.74e-03	0.0	0.0
		0.0	0.0	-5.51e-05	0.0	93.3	-7.99	0.99	0.02	-1.74e-03	0.01	2.05
						186.7	-9.30	-1.42	0.02	-1.74e-03	0.03	1.85
343	39	2.58	0.03	-5.35e-03	-5.32	0.0	-7.55	3.84	0.01	-2.88e-03	0.0	0.0
		0.0	0.0	-5.29e-05	0.0	93.3	-9.00	1.18	0.01	-2.88e-03	0.01	2.34
						186.7	-10.44	-1.48	0.01	-2.88e-03	0.03	2.20
343	41	2.35	0.02	-4.89e-03	-4.82	0.0	-6.86	3.49	0.01	-2.60e-03	0.0	0.0
		0.0	0.0	-4.50e-05	0.0	93.3	-8.17	1.08	0.01	-2.60e-03	0.01	2.13
						186.7	-9.48	-1.33	0.01	-2.60e-03	0.02	2.01
343	45	2.32	0.02	-4.81e-03	-4.82	0.0	-6.84	3.47	0.01	-2.44e-03	0.0	0.0
		0.0	0.0	-4.94e-05	0.0	93.3	-8.15	1.06	0.01	-2.44e-03	0.01	2.11
						186.7	-9.46	-1.35	0.01	-2.44e-03	0.02	1.97
343	46	2.35	0.02	-4.87e-03	-4.82	0.0	-6.88	3.48	0.01	-2.61e-03	0.0	0.0
		0.0	0.0	-4.79e-05	0.0	93.3	-8.19	1.07	0.01	-2.61e-03	0.01	2.13
						186.7	-9.50	-1.34	0.01	-2.61e-03	0.02	2.00

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
344	1	0.0	0.0	-4.68e-03	-6.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-3.53	0.0	-7.61e-05	0.0	57.4	1.67	-3.07	0.0	0.0	0.0	-0.88
						114.8	3.34	-6.14	0.0	0.0	0.0	-3.53
344	5	0.0	0.0	-5.07e-03	-5.93	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-3.41	0.0	-7.52e-05	0.0	57.4	1.62	-2.97	0.0	0.0	0.0	-0.85
						114.8	3.23	-5.93	0.0	0.0	0.0	-3.41
344	7	0.0	0.0	-3.53e-03	-6.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-3.87	0.0	-7.83e-05	0.0	57.4	1.84	-3.37	0.0	0.0	0.0	-0.97
						114.8	3.68	-6.75	0.0	0.0	0.0	-3.87
344	13	0.0	0.0	-1.09e-03	-4.86	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-2.79	0.0	-5.21e-05	0.0	57.4	1.32	-2.43	0.0	0.0	0.0	-0.70
						114.8	2.65	-4.86	0.0	0.0	0.0	-2.79
344	20	0.0	0.0	-3.43e-03	-4.49	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-2.58	0.0	-5.57e-05	0.0	57.4	1.22	-2.24	0.0	0.0	0.0	-0.64
						114.8	2.44	-4.49	0.0	0.0	0.0	-2.58
344	24	0.0	0.0	-3.69e-03	-4.35	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-2.50	0.0	-5.51e-05	0.0	57.4	1.18	-2.17	0.0	0.0	0.0	-0.62
						114.8	2.37	-4.35	0.0	0.0	0.0	-2.50
344	26	0.0	0.0	-2.66e-03	-4.89	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-2.81	0.0	-5.72e-05	0.0	57.4	1.33	-2.45	0.0	0.0	0.0	-0.70
						114.8	2.67	-4.89	0.0	0.0	0.0	-2.81
344	32	0.0	0.0	-1.04e-03	-3.64	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-2.09	0.0	-3.97e-05	0.0	57.4	0.99	-1.82	0.0	0.0	0.0	-0.52
						114.8	1.98	-3.64	0.0	0.0	0.0	-2.09
344	39	0.0	0.0	-2.54e-03	-3.27	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-1.88	0.0	-4.10e-05	0.0	57.4	0.89	-1.63	0.0	0.0	0.0	-0.47
						114.8	1.78	-3.27	0.0	0.0	0.0	-1.88
344	45	0.0	0.0	-2.07e-03	-3.10	0.0	0.0	0.0	0.0	0.0	0.0	0.0

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
		-1.78	0.0	-3.78e-05	0.0	57.4	0.84	-1.55	0.0	0.0	0.0	-0.44
						114.8	1.69	-3.10	0.0	0.0	0.0	-1.78
344	46	0.0	0.0	-2.32e-03	-2.96	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-1.70	0.0	-3.74e-05	0.0	57.4	0.81	-1.48	0.0	0.0	0.0	-0.42
						114.8	1.61	-2.96	0.0	0.0	0.0	-1.70
345	6	4.27	0.05	-0.01	-9.21	0.0	-24.98	8.93	0.03	-6.44e-04	1.12e-03	-3.18
		-3.18	1.12e-03	-7.48e-05	0.0	86.0	-22.47	4.33	0.03	-6.44e-04	0.02	2.53
						172.1	-19.97	-0.28	0.03	-6.44e-04	0.05	4.27
345	7	3.75	0.05	-9.41e-03	-9.21	0.0	-24.65	9.03	0.03	3.23e-04	-6.72e-04	-3.87
		-3.87	-6.72e-04	-8.23e-05	0.0	86.0	-22.15	4.43	0.03	3.23e-04	0.02	1.92
						172.1	-19.64	-0.17	0.03	3.23e-04	0.05	3.75
345	13	2.13	0.03	-5.35e-03	-5.77	0.0	-15.48	5.75	0.02	7.47e-04	-1.43e-03	-2.79
		-2.79	-1.43e-03	-5.66e-05	0.0	86.0	-13.91	2.86	0.02	7.47e-04	0.02	0.91
						172.1	-12.33	-0.03	0.02	7.47e-04	0.03	2.13
345	25	3.11	0.03	-7.75e-03	-6.73	0.0	-18.27	6.53	0.02	-4.36e-04	7.52e-04	-2.34
		-2.34	7.52e-04	-5.50e-05	0.0	86.0	-16.44	3.17	0.02	-4.36e-04	0.02	1.83
						172.1	-14.60	-0.20	0.02	-4.36e-04	0.03	3.11
345	26	2.76	0.04	-6.93e-03	-6.73	0.0	-18.05	6.60	0.02	2.09e-04	-4.42e-04	-2.81
		-2.81	-4.42e-04	-6.01e-05	0.0	86.0	-16.22	3.24	0.02	2.09e-04	0.02	1.43
						172.1	-14.39	-0.13	0.02	2.09e-04	0.04	2.76
345	32	1.68	0.02	-4.22e-03	-4.44	0.0	-11.94	4.41	0.01	4.92e-04	-9.46e-04	-2.09
		-2.09	-9.46e-04	-4.29e-05	0.0	86.0	-10.73	2.19	0.01	4.92e-04	0.01	0.75
						172.1	-9.52	-0.03	0.01	4.92e-04	0.02	1.68
345	39	2.16	0.03	-5.39e-03	-4.90	0.0	-13.33	4.80	0.01	-5.87e-05	6.95e-05	-1.88
		-1.88	6.95e-05	-4.24e-05	0.0	86.0	-11.99	2.35	0.01	-5.87e-05	0.01	1.20
						172.1	-10.66	-0.10	0.01	-5.87e-05	0.03	2.16
345	45	1.91	0.02	-4.77e-03	-4.44	0.0	-12.08	4.37	0.01	6.23e-05	-1.51e-04	-1.78
		-1.78	-1.51e-04	-3.95e-05	0.0	86.0	-10.87	2.14	0.01	6.23e-05	0.01	1.02

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
						172.1	-9.66	-0.08	0.01	6.23e-05	0.02	1.91
345	46	1.97	0.02	-4.91e-03	-4.44	0.0	-12.12	4.35	0.01	-4.51e-05	4.81e-05	-1.70
		-1.70	4.81e-05	-3.87e-05	0.0	86.0	-10.91	2.13	0.01	-4.51e-05	0.01	1.09
						172.1	-9.70	-0.09	0.01	-4.51e-05	0.02	1.97
346	6	4.93	0.04	0.01	-9.93	0.0	-19.60	2.67	-0.02	4.96e-03	0.04	4.27
		0.0	0.0	7.40e-05	0.0	92.8	-16.90	-2.30	-0.02	4.96e-03	0.02	4.44
						185.6	-14.19	-7.27	-0.02	4.96e-03	0.0	0.0
346	7	4.56	0.04	8.96e-03	-9.93	0.0	-19.30	2.95	-0.02	4.12e-03	0.04	3.75
		0.0	0.0	8.01e-05	0.0	92.8	-16.59	-2.02	-0.02	4.12e-03	0.02	4.18
						185.6	-13.89	-6.99	-0.02	4.12e-03	0.0	0.0
346	12	3.33	0.02	7.11e-03	-6.23	0.0	-12.59	1.50	-0.01	3.56e-03	0.02	3.00
		0.0	0.0	4.42e-05	0.0	92.8	-10.90	-1.61	-0.01	3.56e-03	9.84e-03	2.94
						185.6	-9.20	-4.73	-0.01	3.56e-03	0.0	0.0
346	13	2.71	0.03	5.07e-03	-6.23	0.0	-12.09	1.97	-0.02	2.16e-03	0.03	2.13
		0.0	0.0	5.44e-05	0.0	92.8	-10.39	-1.15	-0.02	2.16e-03	0.01	2.51
						185.6	-8.69	-4.26	-0.02	2.16e-03	0.0	0.0
346	18	4.20	0.03	8.86e-03	-8.08	0.0	-16.15	2.04	-0.01	4.40e-03	0.03	3.72
		0.0	0.0	5.80e-05	0.0	92.8	-13.95	-2.00	-0.01	4.40e-03	0.01	3.74
						185.6	-11.75	-6.04	-0.01	4.40e-03	0.0	0.0
346	25	3.60	0.03	7.42e-03	-7.26	0.0	-14.33	1.95	-0.01	3.60e-03	0.03	3.11
		0.0	0.0	5.44e-05	0.0	92.8	-12.36	-1.67	-0.01	3.60e-03	0.01	3.24
						185.6	-10.38	-5.30	-0.01	3.60e-03	0.0	0.0
346	26	3.35	0.03	6.60e-03	-7.26	0.0	-14.13	2.14	-0.02	3.04e-03	0.03	2.76
		0.0	0.0	5.85e-05	0.0	92.8	-12.15	-1.49	-0.02	3.04e-03	0.01	3.07
						185.6	-10.18	-5.12	-0.02	3.04e-03	0.0	0.0
346	31	2.53	0.02	5.37e-03	-4.79	0.0	-9.66	1.18	-8.42e-03	2.67e-03	0.02	2.26
		0.0	0.0	3.45e-05	0.0	92.8	-8.36	-1.22	-8.42e-03	2.67e-03	7.81e-03	2.24
						185.6	-7.05	-3.61	-8.42e-03	2.67e-03	0.0	0.0

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
346	32	2.11	0.02	4.00e-03	-4.79	0.0	-9.32	1.49	-0.01	1.73e-03	0.02	1.68
		0.0	0.0	4.13e-05	0.0	92.8	-8.02	-0.91	-0.01	1.73e-03	0.01	1.95
						185.6	-6.71	-3.30	-0.01	1.73e-03	0.0	0.0
346	37	3.11	0.02	6.53e-03	-6.03	0.0	-12.03	1.54	-0.01	3.23e-03	0.02	2.74
		0.0	0.0	4.37e-05	0.0	92.8	-10.39	-1.48	-0.01	3.23e-03	0.01	2.77
						185.6	-8.75	-4.49	-0.01	3.23e-03	0.0	0.0
346	39	2.54	0.02	5.15e-03	-5.28	0.0	-10.44	1.48	-0.01	2.42e-03	0.02	2.16
		0.0	0.0	4.16e-05	0.0	92.8	-9.00	-1.17	-0.01	2.42e-03	0.01	2.31
						185.6	-7.56	-3.81	-0.01	2.42e-03	0.0	0.0
346	44	2.36	0.02	4.82e-03	-4.79	0.0	-9.53	1.30	-9.79e-03	2.29e-03	0.02	2.03
		0.0	0.0	3.72e-05	0.0	92.8	-8.22	-1.09	-9.79e-03	2.29e-03	9.09e-03	2.13
						185.6	-6.92	-3.49	-9.79e-03	2.29e-03	0.0	0.0
346	45	2.27	0.02	4.55e-03	-4.79	0.0	-9.46	1.37	-0.01	2.11e-03	0.02	1.91
		0.0	0.0	3.86e-05	0.0	92.8	-8.15	-1.03	-0.01	2.11e-03	9.72e-03	2.07
						185.6	-6.85	-3.43	-0.01	2.11e-03	0.0	0.0
346	46	2.31	0.02	4.68e-03	-4.79	0.0	-9.49	1.33	-0.01	2.20e-03	0.02	1.97
		0.0	0.0	3.79e-05	0.0	92.8	-8.19	-1.06	-0.01	2.20e-03	9.40e-03	2.10
						185.6	-6.88	-3.46	-0.01	2.20e-03	0.0	0.0
347	4	0.0	0.0	5.00e-03	-6.14	0.0	3.34	6.14	0.0	0.0	0.0	-3.53
		-3.53	0.0	9.33e-05	0.0	57.4	1.67	3.07	0.0	0.0	0.0	-0.88
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
347	6	0.0	0.0	5.08e-03	-6.14	0.0	3.34	6.14	0.0	0.0	0.0	-3.53
		-3.53	0.0	9.47e-05	0.0	57.4	1.67	3.07	0.0	0.0	0.0	-0.88
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
347	7	0.0	0.0	4.59e-03	-6.14	0.0	3.34	6.14	0.0	0.0	0.0	-3.53
		-3.53	0.0	1.03e-04	0.0	57.4	1.67	3.07	0.0	0.0	0.0	-0.88
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
347	8	0.0	0.0	3.26e-03	-3.85	0.0	2.09	3.85	0.0	0.0	0.0	-2.21

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
		-2.21	0.0	6.45e-05	0.0	57.4	1.05	1.93	0.0	0.0	0.0	-0.55
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
347	9	0.0	0.0	3.24e-03	-3.85	0.0	2.09	3.85	0.0	0.0	0.0	-2.21
		-2.21	0.0	4.40e-05	0.0	57.4	1.05	1.93	0.0	0.0	0.0	-0.55
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
347	23	0.0	0.0	3.65e-03	-4.49	0.0	2.44	4.49	0.0	0.0	0.0	-2.58
		-2.58	0.0	6.85e-05	0.0	57.4	1.22	2.25	0.0	0.0	0.0	-0.64
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
347	25	0.0	0.0	3.71e-03	-4.49	0.0	2.44	4.49	0.0	0.0	0.0	-2.58
		-2.58	0.0	6.95e-05	0.0	57.4	1.22	2.25	0.0	0.0	0.0	-0.64
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
347	26	0.0	0.0	3.38e-03	-4.49	0.0	2.44	4.49	0.0	0.0	0.0	-2.58
		-2.58	0.0	7.52e-05	0.0	57.4	1.22	2.25	0.0	0.0	0.0	-0.64
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
347	27	0.0	0.0	2.50e-03	-2.96	0.0	1.61	2.96	0.0	0.0	0.0	-1.70
		-1.70	0.0	4.94e-05	0.0	57.4	0.81	1.48	0.0	0.0	0.0	-0.42
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
347	28	0.0	0.0	2.48e-03	-2.96	0.0	1.61	2.96	0.0	0.0	0.0	-1.70
		-1.70	0.0	3.57e-05	0.0	57.4	0.81	1.48	0.0	0.0	0.0	-0.42
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
347	39	0.0	0.0	2.63e-03	-3.27	0.0	1.78	3.27	0.0	0.0	0.0	-1.88
		-1.88	0.0	5.27e-05	0.0	57.4	0.89	1.63	0.0	0.0	0.0	-0.47
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
347	40	0.0	0.0	2.42e-03	-2.96	0.0	1.61	2.96	0.0	0.0	0.0	-1.70
		-1.70	0.0	4.81e-05	0.0	57.4	0.81	1.48	0.0	0.0	0.0	-0.42
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
347	41	0.0	0.0	2.41e-03	-2.96	0.0	1.61	2.96	0.0	0.0	0.0	-1.70
		-1.70	0.0	4.53e-05	0.0	57.4	0.81	1.48	0.0	0.0	0.0	-0.42

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
347	46	0.0	0.0	2.40e-03	-2.96	0.0	1.61	2.96	0.0	0.0	0.0	-1.70
		-1.70	0.0	4.77e-05	0.0	57.4	0.81	1.48	0.0	0.0	0.0	-0.42
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
348	1	3.80	-0.07	9.69e-03	-9.19	0.0	-19.31	0.33	0.01	-0.04	-0.09	3.80
		-3.53	-0.09	-5.11e-05	0.0	85.9	-21.80	-4.26	0.01	-0.04	-0.08	2.11
						171.7	-24.30	-8.86	0.01	-0.04	-0.07	-3.53
348	3	3.84	-0.07	9.77e-03	-9.19	0.0	-19.24	0.31	0.01	-0.04	-0.10	3.84
		-3.53	-0.10	-6.45e-05	0.0	85.9	-21.74	-4.29	0.01	-0.04	-0.09	2.13
						171.7	-24.23	-8.89	0.01	-0.04	-0.07	-3.53
348	6	3.94	-0.07	9.96e-03	-9.19	0.0	-19.48	0.25	0.01	-0.04	-0.10	3.94
		-3.53	-0.10	-5.90e-05	0.0	85.9	-21.98	-4.35	0.01	-0.04	-0.08	2.18
						171.7	-24.48	-8.95	0.01	-0.04	-0.07	-3.53
348	11	2.29	-0.05	5.89e-03	-5.77	0.0	-12.31	0.27	-2.46e-03	-0.03	-0.05	2.28
		-2.21	-0.05	2.57e-05	0.0	85.9	-13.88	-2.61	-2.46e-03	-0.03	-0.05	1.27
						171.7	-15.45	-5.50	-2.46e-03	-0.03	-0.05	-2.21
348	13	2.20	-0.05	5.71e-03	-5.77	0.0	-12.00	0.32	2.20e-03	-0.03	-0.05	2.18
		-2.21	-0.05	2.17e-05	0.0	85.9	-13.57	-2.56	2.20e-03	-0.03	-0.05	1.22
						171.7	-15.14	-5.44	2.20e-03	-0.03	-0.05	-2.21
348	22	2.81	-0.05	7.15e-03	-6.72	0.0	-14.09	0.22	0.01	-0.03	-0.07	2.81
		-2.58	-0.07	-4.64e-05	0.0	85.9	-15.91	-3.14	0.01	-0.03	-0.06	1.56
						171.7	-17.74	-6.50	0.01	-0.03	-0.05	-2.58
348	23	2.84	-0.05	7.21e-03	-6.72	0.0	-14.18	0.20	9.55e-03	-0.03	-0.07	2.84
		-2.58	-0.07	-4.32e-05	0.0	85.9	-16.01	-3.16	9.55e-03	-0.03	-0.06	1.58
						171.7	-17.83	-6.52	9.55e-03	-0.03	-0.05	-2.58
348	25	2.88	-0.05	7.27e-03	-6.72	0.0	-14.25	0.18	9.40e-03	-0.03	-0.07	2.88
		-2.58	-0.07	-4.27e-05	0.0	85.9	-16.07	-3.18	9.40e-03	-0.03	-0.06	1.59
						171.7	-17.90	-6.54	9.40e-03	-0.03	-0.05	-2.58

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
348	28	1.91	-0.04	4.83e-03	-4.43	0.0	-9.38	0.11	0.01	-0.02	-0.05	1.91
		-1.70	-0.05	-4.06e-05	0.0	85.9	-10.58	-2.11	0.01	-0.02	-0.04	1.06
						171.7	-11.79	-4.32	0.01	-0.02	-0.04	-1.70
348	32	1.71	-0.04	4.44e-03	-4.43	0.0	-9.26	0.23	2.17e-03	-0.02	-0.04	1.70
		-1.70	-0.04	-1.70e-05	0.0	85.9	-10.47	-1.98	2.17e-03	-0.02	-0.04	0.95
						171.7	-11.67	-4.20	2.17e-03	-0.02	-0.04	-1.70
348	39	2.05	-0.04	5.21e-03	-4.89	0.0	-10.39	0.16	5.73e-03	-0.02	-0.05	2.05
		-1.88	-0.05	-2.81e-05	0.0	85.9	-11.72	-2.29	5.73e-03	-0.02	-0.04	1.14
						171.7	-13.05	-4.73	5.73e-03	-0.02	-0.04	-1.88
348	41	1.88	-0.04	4.76e-03	-4.43	0.0	-9.44	0.13	6.32e-03	-0.02	-0.05	1.88
		-1.70	-0.05	-2.87e-05	0.0	85.9	-10.64	-2.08	6.32e-03	-0.02	-0.04	1.04
						171.7	-11.85	-4.30	6.32e-03	-0.02	-0.04	-1.70
348	45	1.84	-0.04	4.68e-03	-4.43	0.0	-9.42	0.16	4.65e-03	-0.02	-0.04	1.83
		-1.70	-0.04	-2.40e-05	0.0	85.9	-10.62	-2.06	4.65e-03	-0.02	-0.04	1.02
						171.7	-11.83	-4.28	4.65e-03	-0.02	-0.04	-1.70
348	46	1.87	-0.04	4.74e-03	-4.43	0.0	-9.45	0.14	5.27e-03	-0.02	-0.05	1.87
		-1.70	-0.05	-2.57e-05	0.0	85.9	-10.66	-2.08	5.27e-03	-0.02	-0.04	1.04
						171.7	-11.86	-4.29	5.27e-03	-0.02	-0.04	-1.70
349	4	4.68	0.06	-9.63e-03	-9.99	0.0	-13.66	7.08	0.03	0.04	0.0	0.0
		0.0	0.0	5.43e-05	0.0	93.3	-16.38	2.08	0.03	0.04	0.03	4.28
						186.7	-19.10	-2.91	0.03	0.04	0.06	3.89
349	5	4.55	0.07	-9.30e-03	-9.99	0.0	-13.62	6.98	0.04	0.04	0.0	0.0
		0.0	0.0	2.99e-05	0.0	93.3	-16.33	1.99	0.04	0.04	0.04	4.19
						186.7	-19.05	-3.01	0.04	0.04	0.07	3.71
349	6	4.72	0.06	-9.72e-03	-9.99	0.0	-13.76	7.11	0.03	0.04	0.0	0.0
		0.0	0.0	5.37e-05	0.0	93.3	-16.48	2.11	0.03	0.04	0.03	4.31
						186.7	-19.19	-2.89	0.03	0.04	0.06	3.94
349	13	2.76	0.05	-5.57e-03	-6.27	0.0	-8.38	4.30	0.03	0.03	0.0	0.0

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
		0.0	0.0	1.67e-05	0.0	93.3	-10.09	1.17	0.03	0.03	0.02	2.55
						186.7	-11.79	-1.97	0.03	0.03	0.05	2.18
349	15	3.82	0.04	-7.87e-03	-8.13	0.0	-11.00	5.77	0.02	0.04	0.0	0.0
		0.0	0.0	6.01e-05	0.0	93.3	-13.21	1.71	0.02	0.04	0.02	3.49
						186.7	-15.42	-2.36	0.02	0.04	0.04	3.18
349	23	3.42	0.04	-7.03e-03	-7.31	0.0	-10.00	5.18	0.02	0.03	0.0	0.0
		0.0	0.0	3.93e-05	0.0	93.3	-11.98	1.52	0.02	0.03	0.02	3.13
						186.7	-13.97	-2.13	0.02	0.03	0.04	2.84
349	24	3.34	0.05	-6.81e-03	-7.31	0.0	-9.97	5.11	0.03	0.03	0.0	0.0
		0.0	0.0	2.30e-05	0.0	93.3	-11.95	1.46	0.03	0.03	0.03	3.07
						186.7	-13.94	-2.20	0.03	0.03	0.05	2.72
349	25	3.44	0.04	-7.10e-03	-7.31	0.0	-10.06	5.19	0.02	0.03	0.0	0.0
		0.0	0.0	3.89e-05	0.0	93.3	-12.05	1.54	0.02	0.03	0.02	3.14
						186.7	-14.03	-2.11	0.02	0.03	0.04	2.88
349	32	2.14	0.04	-4.33e-03	-4.82	0.0	-6.48	3.32	0.02	0.02	0.0	0.0
		0.0	0.0	1.42e-05	0.0	93.3	-7.79	0.91	0.02	0.02	0.02	1.98
						186.7	-9.10	-1.50	0.02	0.02	0.04	1.70
349	34	2.85	0.03	-5.86e-03	-6.06	0.0	-8.22	4.30	0.02	0.03	0.0	0.0
		0.0	0.0	4.31e-05	0.0	93.3	-9.87	1.27	0.02	0.03	0.02	2.60
						186.7	-11.52	-1.76	0.02	0.03	0.03	2.37
349	39	2.48	0.03	-5.08e-03	-5.32	0.0	-7.32	3.76	0.02	0.02	0.0	0.0
		0.0	0.0	2.52e-05	0.0	93.3	-8.77	1.10	0.02	0.02	0.02	2.27
						186.7	-10.21	-1.56	0.02	0.02	0.03	2.05
349	41	2.26	0.03	-4.64e-03	-4.82	0.0	-6.65	3.41	0.02	0.02	0.0	0.0
		0.0	0.0	2.60e-05	0.0	93.3	-7.96	1.00	0.02	0.02	0.01	2.06
						186.7	-9.27	-1.41	0.02	0.02	0.03	1.88
349	45	2.23	0.03	-4.56e-03	-4.82	0.0	-6.63	3.39	0.02	0.02	0.0	0.0
		0.0	0.0	2.13e-05	0.0	93.3	-7.94	0.98	0.02	0.02	0.02	2.04

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
						186.7	-9.25	-1.43	0.02	0.02	0.03	1.83
349	46	2.25	0.03	-4.62e-03	-4.82	0.0	-6.66	3.41	0.02	0.02	0.0	0.0
		0.0	0.0	2.31e-05	0.0	93.3	-7.97	1.00	0.02	0.02	0.02	2.06
						186.7	-9.28	-1.41	0.02	0.02	0.03	1.87
350	1	0.0	0.0	-4.19e-03	-6.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-3.53	0.0	1.87e-04	0.0	57.4	1.67	-3.07	0.0	0.0	0.0	-0.88
						114.8	3.34	-6.14	0.0	0.0	0.0	-3.53
350	5	0.0	0.0	-4.57e-03	-5.93	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-3.41	0.0	1.91e-04	0.0	57.4	1.62	-2.97	0.0	0.0	0.0	-0.85
						114.8	3.23	-5.93	0.0	0.0	0.0	-3.41
350	7	0.0	0.0	-3.05e-03	-6.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-3.87	0.0	1.74e-04	0.0	57.4	1.84	-3.37	0.0	0.0	0.0	-0.97
						114.8	3.68	-6.75	0.0	0.0	0.0	-3.87
350	13	0.0	0.0	-8.05e-04	-4.86	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-2.79	0.0	9.71e-05	0.0	57.4	1.32	-2.43	0.0	0.0	0.0	-0.70
						114.8	2.65	-4.86	0.0	0.0	0.0	-2.79
350	20	0.0	0.0	-3.07e-03	-4.49	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-2.58	0.0	1.37e-04	0.0	57.4	1.22	-2.24	0.0	0.0	0.0	-0.64
						114.8	2.44	-4.49	0.0	0.0	0.0	-2.58
350	24	0.0	0.0	-3.32e-03	-4.35	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-2.50	0.0	1.39e-04	0.0	57.4	1.18	-2.17	0.0	0.0	0.0	-0.62
						114.8	2.37	-4.35	0.0	0.0	0.0	-2.50
350	26	0.0	0.0	-2.31e-03	-4.89	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-2.81	0.0	1.28e-04	0.0	57.4	1.33	-2.45	0.0	0.0	0.0	-0.70
						114.8	2.67	-4.89	0.0	0.0	0.0	-2.81
350	32	0.0	0.0	-8.14e-04	-3.64	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-2.09	0.0	7.69e-05	0.0	57.4	0.99	-1.82	0.0	0.0	0.0	-0.52
						114.8	1.98	-3.64	0.0	0.0	0.0	-2.09

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
350	39	0.0	0.0	-2.28e-03	-3.27	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-1.88	0.0	1.00e-04	0.0	57.4	0.89	-1.63	0.0	0.0	0.0	-0.47
						114.8	1.78	-3.27	0.0	0.0	0.0	-1.88
350	45	0.0	0.0	-1.83e-03	-3.10	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-1.78	0.0	8.83e-05	0.0	57.4	0.84	-1.55	0.0	0.0	0.0	-0.44
						114.8	1.69	-3.10	0.0	0.0	0.0	-1.78
350	46	0.0	0.0	-2.08e-03	-2.96	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-1.70	0.0	9.12e-05	0.0	57.4	0.81	-1.48	0.0	0.0	0.0	-0.42
						114.8	1.61	-2.96	0.0	0.0	0.0	-1.70
351	6	3.99	-0.08	-0.01	-9.21	0.0	-24.54	8.76	-0.02	0.04	-0.08	-3.18
		-3.18	-0.11	1.08e-04	0.0	86.0	-22.03	4.16	-0.02	0.04	-0.09	2.38
						172.1	-19.52	-0.45	-0.02	0.04	-0.11	3.98
351	7	3.48	-0.07	-8.90e-03	-9.21	0.0	-24.24	8.87	-0.01	0.04	-0.07	-3.87
		-3.87	-0.10	8.94e-05	0.0	86.0	-21.73	4.27	-0.01	0.04	-0.08	1.78
						172.1	-19.23	-0.33	-0.01	0.04	-0.10	3.47
351	13	1.96	-0.04	-5.04e-03	-5.77	0.0	-15.23	5.65	-5.57e-03	0.02	-0.04	-2.79
		-2.79	-0.05	4.73e-05	0.0	86.0	-13.66	2.76	-5.57e-03	0.02	-0.05	0.83
						172.1	-12.09	-0.12	-5.57e-03	0.02	-0.05	1.96
351	25	2.91	-0.06	-7.35e-03	-6.73	0.0	-17.95	6.41	-0.01	0.03	-0.06	-2.34
		-2.34	-0.08	7.84e-05	0.0	86.0	-16.11	3.04	-0.01	0.03	-0.07	1.72
						172.1	-14.28	-0.32	-0.01	0.03	-0.08	2.89
351	26	2.56	-0.05	-6.55e-03	-6.73	0.0	-17.75	6.49	-0.01	0.03	-0.05	-2.81
		-2.81	-0.07	6.60e-05	0.0	86.0	-15.92	3.12	-0.01	0.03	-0.06	1.32
						172.1	-14.08	-0.24	-0.01	0.03	-0.07	2.56
351	32	1.55	-0.03	-3.98e-03	-4.44	0.0	-11.74	4.34	-4.83e-03	0.02	-0.03	-2.09
		-2.09	-0.04	3.79e-05	0.0	86.0	-10.53	2.12	-4.83e-03	0.02	-0.04	0.69
						172.1	-9.32	-0.10	-4.83e-03	0.02	-0.04	1.55
351	39	2.01	-0.04	-5.11e-03	-4.90	0.0	-13.10	4.71	-9.22e-03	0.02	-0.04	-1.88

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
		-1.88	-0.06	5.29e-05	0.0	86.0	-11.76	2.26	-9.22e-03	0.02	-0.05	1.12
						172.1	-10.43	-0.19	-9.22e-03	0.02	-0.06	2.01
351	45	1.78	-0.04	-4.51e-03	-4.44	0.0	-11.87	4.29	-7.66e-03	0.02	-0.04	-1.78
		-1.78	-0.05	4.60e-05	0.0	86.0	-10.67	2.07	-7.66e-03	0.02	-0.04	0.95
						172.1	-9.46	-0.16	-7.66e-03	0.02	-0.05	1.78
351	46	1.83	-0.04	-4.65e-03	-4.44	0.0	-11.91	4.27	-8.36e-03	0.02	-0.04	-1.70
		-1.70	-0.05	4.81e-05	0.0	86.0	-10.70	2.05	-8.36e-03	0.02	-0.04	1.02
						172.1	-9.49	-0.17	-8.36e-03	0.02	-0.05	1.83
352	6	4.72	0.05	9.65e-03	-9.93	0.0	-19.20	2.82	-0.03	-0.05	0.05	3.98
		0.0	0.0	-7.73e-05	0.0	92.8	-16.50	-2.14	-0.03	-0.05	0.03	4.29
						185.6	-13.79	-7.11	-0.03	-0.05	0.0	0.0
352	7	4.37	0.06	8.46e-03	-9.93	0.0	-18.93	3.09	-0.03	-0.04	0.06	3.47
		0.0	0.0	-5.82e-05	0.0	92.8	-16.23	-1.87	-0.03	-0.04	0.03	4.04
						185.6	-13.52	-6.84	-0.03	-0.04	0.0	0.0
352	13	2.59	0.04	4.77e-03	-6.23	0.0	-11.87	2.06	-0.02	-0.03	0.04	1.96
		0.0	0.0	-2.86e-05	0.0	92.8	-10.17	-1.06	-0.02	-0.03	0.02	2.43
						185.6	-8.48	-4.17	-0.02	-0.03	0.0	0.0
352	25	3.44	0.04	7.03e-03	-7.26	0.0	-14.04	2.07	-0.02	-0.03	0.04	2.89
		0.0	0.0	-5.59e-05	0.0	92.8	-12.07	-1.56	-0.02	-0.03	0.02	3.13
						185.6	-10.09	-5.19	-0.02	-0.03	0.0	0.0
352	26	3.21	0.04	6.23e-03	-7.26	0.0	-13.86	2.25	-0.02	-0.03	0.04	2.56
		0.0	0.0	-4.32e-05	0.0	92.8	-11.88	-1.38	-0.02	-0.03	0.02	2.97
						185.6	-9.91	-5.01	-0.02	-0.03	0.0	0.0
352	32	2.02	0.03	3.77e-03	-4.79	0.0	-9.15	1.56	-0.02	-0.02	0.03	1.55
		0.0	0.0	-2.31e-05	0.0	92.8	-7.85	-0.84	-0.02	-0.02	0.01	1.89
						185.6	-6.54	-3.23	-0.02	-0.02	0.0	0.0
352	39	2.44	0.03	4.87e-03	-5.28	0.0	-10.23	1.56	-0.02	-0.02	0.03	2.01
		0.0	0.0	-3.63e-05	0.0	92.8	-8.80	-1.08	-0.02	-0.02	0.01	2.23

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
						185.6	-7.36	-3.73	-0.02	-0.02	0.0	0.0
352	45	2.18	0.03	4.30e-03	-4.79	0.0	-9.27	1.44	-0.01	-0.02	0.03	1.78
		0.0	0.0	-3.08e-05	0.0	92.8	-7.97	-0.96	-0.01	-0.02	0.01	2.00
						185.6	-6.67	-3.35	-0.01	-0.02	0.0	0.0
352	46	2.22	0.03	4.43e-03	-4.79	0.0	-9.30	1.41	-0.01	-0.02	0.03	1.83
		0.0	0.0	-3.29e-05	0.0	92.8	-8.00	-0.99	-0.01	-0.02	0.01	2.03
						185.6	-6.70	-3.38	-0.01	-0.02	0.0	0.0
353	4	0.0	0.0	4.52e-03	-6.14	0.0	3.34	6.14	0.0	0.0	0.0	-3.53
		-3.53	0.0	-1.72e-04	0.0	57.4	1.67	3.07	0.0	0.0	0.0	-0.88
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
353	6	0.0	0.0	4.61e-03	-6.14	0.0	3.34	6.14	0.0	0.0	0.0	-3.53
		-3.53	0.0	-1.71e-04	0.0	57.4	1.67	3.07	0.0	0.0	0.0	-0.88
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
353	7	0.0	0.0	4.10e-03	-6.14	0.0	3.34	6.14	0.0	0.0	0.0	-3.53
		-3.53	0.0	-1.59e-04	0.0	57.4	1.67	3.07	0.0	0.0	0.0	-0.88
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
353	9	0.0	0.0	2.93e-03	-3.85	0.0	2.09	3.85	0.0	0.0	0.0	-2.21
		-2.21	0.0	-1.25e-04	0.0	57.4	1.05	1.93	0.0	0.0	0.0	-0.55
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
353	13	0.0	0.0	2.38e-03	-3.85	0.0	2.09	3.85	0.0	0.0	0.0	-2.21
		-2.21	0.0	-9.54e-05	0.0	57.4	1.05	1.93	0.0	0.0	0.0	-0.55
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
353	23	0.0	0.0	3.30e-03	-4.49	0.0	2.44	4.49	0.0	0.0	0.0	-2.58
		-2.58	0.0	-1.26e-04	0.0	57.4	1.22	2.25	0.0	0.0	0.0	-0.64
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
353	25	0.0	0.0	3.36e-03	-4.49	0.0	2.44	4.49	0.0	0.0	0.0	-2.58
		-2.58	0.0	-1.25e-04	0.0	57.4	1.22	2.25	0.0	0.0	0.0	-0.64
						114.8	0.0	0.0	0.0	0.0	0.0	0.0

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
353	26	0.0	0.0	3.02e-03	-4.49	0.0	2.44	4.49	0.0	0.0	0.0	-2.58
		-2.58	0.0	-1.17e-04	0.0	57.4	1.22	2.25	0.0	0.0	0.0	-0.64
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
353	28	0.0	0.0	2.24e-03	-2.96	0.0	1.61	2.96	0.0	0.0	0.0	-1.70
		-1.70	0.0	-9.39e-05	0.0	57.4	0.81	1.48	0.0	0.0	0.0	-0.42
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
353	32	0.0	0.0	1.88e-03	-2.96	0.0	1.61	2.96	0.0	0.0	0.0	-1.70
		-1.70	0.0	-7.45e-05	0.0	57.4	0.81	1.48	0.0	0.0	0.0	-0.42
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
353	39	0.0	0.0	2.37e-03	-3.27	0.0	1.78	3.27	0.0	0.0	0.0	-1.88
		-1.88	0.0	-8.93e-05	0.0	57.4	0.89	1.63	0.0	0.0	0.0	-0.47
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
353	41	0.0	0.0	2.18e-03	-2.96	0.0	1.61	2.96	0.0	0.0	0.0	-1.70
		-1.70	0.0	-8.39e-05	0.0	57.4	0.81	1.48	0.0	0.0	0.0	-0.42
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
353	45	0.0	0.0	2.10e-03	-2.96	0.0	1.61	2.96	0.0	0.0	0.0	-1.70
		-1.70	0.0	-8.00e-05	0.0	57.4	0.81	1.48	0.0	0.0	0.0	-0.42
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
353	46	0.0	0.0	2.16e-03	-2.96	0.0	1.61	2.96	0.0	0.0	0.0	-1.70
		-1.70	0.0	-8.14e-05	0.0	57.4	0.81	1.48	0.0	0.0	0.0	-0.42
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
354	3	3.01	-0.13	8.12e-03	-9.27	0.0	-16.68	0.85	0.05	-0.07	-0.22	2.95
		-3.55	-0.22	-1.91e-04	0.0	85.9	-19.20	-3.79	0.05	-0.07	-0.18	1.69
						171.7	-21.71	-8.42	0.05	-0.07	-0.13	-3.55
354	6	3.11	-0.14	8.32e-03	-9.27	0.0	-17.08	0.79	0.05	-0.07	-0.22	3.05
		-3.55	-0.22	-1.86e-04	0.0	85.9	-19.60	-3.85	0.05	-0.07	-0.18	1.74
						171.7	-22.12	-8.48	0.05	-0.07	-0.14	-3.55
354	9	1.97	-0.08	5.25e-03	-5.81	0.0	-10.56	0.48	0.04	-0.05	-0.15	1.93

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
		-2.23	-0.15	-1.36e-04	0.0	85.9	-12.14	-2.42	0.04	-0.05	-0.12	1.10
						171.7	-13.72	-5.33	0.04	-0.05	-0.08	-2.23
354	13	1.68	-0.09	4.65e-03	-5.81	0.0	-10.08	0.67	0.02	-0.05	-0.13	1.61
		-2.23	-0.13	-9.75e-05	0.0	85.9	-11.66	-2.24	0.02	-0.05	-0.11	0.94
						171.7	-13.24	-5.14	0.02	-0.05	-0.09	-2.23
354	22	2.20	-0.10	5.94e-03	-6.77	0.0	-12.21	0.62	0.04	-0.05	-0.16	2.16
		-2.60	-0.16	-1.39e-04	0.0	85.9	-14.05	-2.77	0.04	-0.05	-0.13	1.23
						171.7	-15.89	-6.16	0.04	-0.05	-0.10	-2.60
354	25	2.27	-0.10	6.07e-03	-6.77	0.0	-12.48	0.58	0.04	-0.05	-0.16	2.23
		-2.60	-0.16	-1.36e-04	0.0	85.9	-14.32	-2.81	0.04	-0.05	-0.13	1.27
						171.7	-16.16	-6.20	0.04	-0.05	-0.10	-2.60
354	28	1.50	-0.07	4.02e-03	-4.47	0.0	-8.13	0.37	0.03	-0.04	-0.11	1.48
		-1.71	-0.11	-1.03e-04	0.0	85.9	-9.35	-1.86	0.03	-0.04	-0.09	0.84
						171.7	-10.56	-4.09	0.03	-0.04	-0.07	-1.71
354	32	1.31	-0.07	3.63e-03	-4.47	0.0	-7.81	0.50	0.02	-0.04	-0.10	1.27
		-1.71	-0.10	-7.66e-05	0.0	85.9	-9.03	-1.74	0.02	-0.04	-0.08	0.74
						171.7	-10.24	-3.97	0.02	-0.04	-0.07	-1.71
354	39	1.60	-0.07	4.32e-03	-4.93	0.0	-9.01	0.45	0.02	-0.04	-0.12	1.57
		-1.89	-0.12	-9.56e-05	0.0	85.9	-10.35	-2.01	0.02	-0.04	-0.09	0.90
						171.7	-11.69	-4.48	0.02	-0.04	-0.07	-1.89
354	41	1.47	-0.07	3.95e-03	-4.47	0.0	-8.18	0.40	0.02	-0.04	-0.11	1.44
		-1.71	-0.11	-9.02e-05	0.0	85.9	-9.40	-1.84	0.02	-0.04	-0.09	0.82
						171.7	-10.61	-4.07	0.02	-0.04	-0.07	-1.71
354	45	1.43	-0.07	3.87e-03	-4.47	0.0	-8.12	0.42	0.02	-0.04	-0.10	1.40
		-1.71	-0.10	-8.50e-05	0.0	85.9	-9.33	-1.81	0.02	-0.04	-0.08	0.80
						171.7	-10.55	-4.05	0.02	-0.04	-0.07	-1.71
354	46	1.46	-0.07	3.93e-03	-4.47	0.0	-8.20	0.40	0.02	-0.04	-0.10	1.43
		-1.71	-0.10	-8.71e-05	0.0	85.9	-9.41	-1.83	0.02	-0.04	-0.09	0.82

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
						171.7	-10.63	-4.07	0.02	-0.04	-0.07	-1.71
355	3	4.05	0.07	-7.97e-03	-10.07	0.0	-11.50	6.62	0.04	0.08	0.0	0.0
		0.0	0.0	1.74e-04	0.0	93.3	-14.24	1.58	0.04	0.08	0.03	3.83
						186.7	-16.98	-3.46	0.04	0.08	0.07	2.95
355	5	3.96	0.09	-7.72e-03	-10.07	0.0	-11.55	6.54	0.05	0.08	0.0	0.0
		0.0	0.0	1.43e-04	0.0	93.3	-14.29	1.51	0.05	0.08	0.04	3.76
						186.7	-17.03	-3.53	0.05	0.08	0.09	2.81
355	6	4.12	0.07	-8.15e-03	-10.07	0.0	-11.86	6.67	0.04	0.08	0.0	0.0
		0.0	0.0	1.71e-04	0.0	93.3	-14.60	1.64	0.04	0.08	0.04	3.88
						186.7	-17.33	-3.40	0.04	0.08	0.07	3.05
355	13	2.39	0.06	-4.57e-03	-6.32	0.0	-6.91	4.02	0.03	0.05	0.0	0.0
		0.0	0.0	8.59e-05	0.0	93.3	-8.62	0.86	0.03	0.05	0.03	2.28
						186.7	-10.34	-2.29	0.03	0.05	0.06	1.61
355	22	2.96	0.05	-5.83e-03	-7.36	0.0	-8.43	4.84	0.03	0.06	0.0	0.0
		0.0	0.0	1.27e-04	0.0	93.3	-10.43	1.16	0.03	0.06	0.03	2.80
						186.7	-12.43	-2.53	0.03	0.06	0.05	2.16
355	24	2.90	0.06	-5.66e-03	-7.36	0.0	-8.46	4.79	0.03	0.06	0.0	0.0
		0.0	0.0	1.06e-04	0.0	93.3	-10.46	1.11	0.03	0.06	0.03	2.75
						186.7	-12.46	-2.57	0.03	0.06	0.06	2.07
355	25	3.01	0.05	-5.95e-03	-7.36	0.0	-8.66	4.87	0.03	0.06	0.0	0.0
		0.0	0.0	1.24e-04	0.0	93.3	-10.66	1.19	0.03	0.06	0.03	2.83
						186.7	-12.66	-2.49	0.03	0.06	0.05	2.23
355	32	1.85	0.04	-3.56e-03	-4.86	0.0	-5.36	3.11	0.02	0.04	0.0	0.0
		0.0	0.0	6.78e-05	0.0	93.3	-6.68	0.68	0.02	0.04	0.02	1.77
						186.7	-8.00	-1.75	0.02	0.04	0.04	1.27
355	39	2.15	0.04	-4.24e-03	-5.36	0.0	-6.24	3.52	0.02	0.05	0.0	0.0
		0.0	0.0	8.69e-05	0.0	93.3	-7.69	0.84	0.02	0.05	0.02	2.04
						186.7	-9.15	-1.84	0.02	0.05	0.04	1.57

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
355	45	1.94	0.04	-3.80e-03	-4.86	0.0	-5.61	3.18	0.02	0.04	0.0	0.0
		0.0	0.0	7.69e-05	0.0	93.3	-6.93	0.75	0.02	0.04	0.02	1.83
						186.7	-8.25	-1.68	0.02	0.04	0.04	1.40
355	46	1.96	0.04	-3.85e-03	-4.86	0.0	-5.68	3.19	0.02	0.04	0.0	0.0
		0.0	0.0	7.92e-05	0.0	93.3	-7.00	0.77	0.02	0.04	0.02	1.85
						186.7	-8.32	-1.66	0.02	0.04	0.04	1.43
356	1	0.0	0.0	-2.61e-03	-6.19	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-3.55	0.0	4.00e-04	0.0	57.4	1.69	-3.09	0.0	0.0	0.0	-0.89
						114.8	3.37	-6.19	0.0	0.0	0.0	-3.55
356	7	0.0	0.0	-1.52e-03	-6.80	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-3.90	0.0	3.77e-04	0.0	57.4	1.85	-3.40	0.0	0.0	0.0	-0.97
						114.8	3.70	-6.80	0.0	0.0	0.0	-3.90
356	13	0.0	0.0	2.71e-04	-4.89	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-2.81	0.0	2.15e-04	0.0	57.4	1.33	-2.45	0.0	0.0	0.0	-0.70
						114.8	2.67	-4.89	0.0	0.0	0.0	-2.81
356	17	0.0	0.0	-2.75e-03	-4.69	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-2.69	0.0	3.40e-04	0.0	57.4	1.28	-2.34	0.0	0.0	0.0	-0.67
						114.8	2.55	-4.69	0.0	0.0	0.0	-2.69
356	20	0.0	0.0	-1.91e-03	-4.52	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-2.60	0.0	2.93e-04	0.0	57.4	1.23	-2.26	0.0	0.0	0.0	-0.65
						114.8	2.46	-4.52	0.0	0.0	0.0	-2.60
356	26	0.0	0.0	-1.19e-03	-4.93	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-2.83	0.0	2.77e-04	0.0	57.4	1.34	-2.46	0.0	0.0	0.0	-0.71
						114.8	2.68	-4.93	0.0	0.0	0.0	-2.83
356	32	0.0	0.0	-1.04e-04	-3.66	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-2.10	0.0	1.69e-04	0.0	57.4	1.00	-1.83	0.0	0.0	0.0	-0.52
						114.8	1.99	-3.66	0.0	0.0	0.0	-2.10
356	36	0.0	0.0	-2.01e-03	-3.52	0.0	0.0	0.0	0.0	0.0	0.0	0.0

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
		-2.02	0.0	2.53e-04	0.0	57.4	0.96	-1.76	0.0	0.0	0.0	-0.50
						114.8	1.92	-3.52	0.0	0.0	0.0	-2.02
356	39	0.0	0.0	-1.43e-03	-3.29	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-1.89	0.0	2.15e-04	0.0	57.4	0.90	-1.65	0.0	0.0	0.0	-0.47
						114.8	1.79	-3.29	0.0	0.0	0.0	-1.89
356	43	0.0	0.0	-1.39e-03	-2.94	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-1.69	0.0	1.97e-04	0.0	57.4	0.80	-1.47	0.0	0.0	0.0	-0.42
						114.8	1.60	-2.94	0.0	0.0	0.0	-1.69
356	45	0.0	0.0	-1.07e-03	-3.12	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-1.79	0.0	1.90e-04	0.0	57.4	0.85	-1.56	0.0	0.0	0.0	-0.45
						114.8	1.70	-3.12	0.0	0.0	0.0	-1.79
356	46	0.0	0.0	-1.31e-03	-2.99	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-1.71	0.0	1.96e-04	0.0	57.4	0.81	-1.49	0.0	0.0	0.0	-0.43
						114.8	1.63	-2.99	0.0	0.0	0.0	-1.71
357	6	3.14	-0.14	-8.39e-03	-9.28	0.0	-22.50	8.27	-0.06	0.08	-0.14	-3.20
		-3.20	-0.24	2.53e-04	0.0	86.0	-19.97	3.63	-0.06	0.08	-0.19	1.92
						172.1	-17.45	-1.01	-0.06	0.08	-0.24	3.05
357	7	2.68	-0.13	-7.31e-03	-9.28	0.0	-21.94	8.43	-0.05	0.07	-0.13	-3.90
		-3.90	-0.21	2.20e-04	0.0	86.0	-19.42	3.79	-0.05	0.07	-0.17	1.35
						172.1	-16.89	-0.85	-0.05	0.07	-0.21	2.61
357	13	1.48	-0.08	-4.09e-03	-5.82	0.0	-13.64	5.39	-0.02	0.04	-0.08	-2.81
		-2.81	-0.12	1.23e-04	0.0	86.0	-12.06	2.48	-0.02	0.04	-0.10	0.57
						172.1	-10.47	-0.43	-0.02	0.04	-0.12	1.45
357	25	2.28	-0.10	-6.11e-03	-6.78	0.0	-16.45	6.05	-0.04	0.06	-0.10	-2.36
		-2.36	-0.17	1.84e-04	0.0	86.0	-14.60	2.66	-0.04	0.06	-0.14	1.39
						172.1	-12.75	-0.73	-0.04	0.06	-0.17	2.22
357	26	1.97	-0.10	-5.39e-03	-6.78	0.0	-16.08	6.16	-0.04	0.05	-0.10	-2.83
		-2.83	-0.16	1.62e-04	0.0	86.0	-14.23	2.77	-0.04	0.05	-0.13	1.01

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
						172.1	-12.38	-0.63	-0.04	0.05	-0.16	1.93
357	32	1.18	-0.06	-3.24e-03	-4.48	0.0	-10.54	4.13	-0.02	0.03	-0.06	-2.10
		-2.10	-0.09	9.72e-05	0.0	86.0	-9.32	1.89	-0.02	0.03	-0.08	0.49
						172.1	-8.10	-0.35	-0.02	0.03	-0.09	1.15
357	39	1.57	-0.07	-4.22e-03	-4.94	0.0	-11.93	4.46	-0.03	0.04	-0.07	-1.89
		-1.89	-0.12	1.27e-04	0.0	86.0	-10.59	1.99	-0.03	0.04	-0.10	0.88
						172.1	-9.24	-0.48	-0.03	0.04	-0.12	1.53
357	45	1.38	-0.06	-3.72e-03	-4.48	0.0	-10.79	4.06	-0.02	0.04	-0.06	-1.79
		-1.79	-0.11	1.12e-04	0.0	86.0	-9.57	1.82	-0.02	0.04	-0.09	0.74
						172.1	-8.35	-0.41	-0.02	0.04	-0.11	1.35
357	46	1.43	-0.07	-3.84e-03	-4.48	0.0	-10.85	4.04	-0.03	0.04	-0.07	-1.71
		-1.71	-0.11	1.15e-04	0.0	86.0	-9.63	1.81	-0.03	0.04	-0.09	0.80
						172.1	-8.41	-0.43	-0.03	0.04	-0.11	1.39
358	6	4.09	0.06	7.99e-03	-10.01	0.0	-17.50	3.36	-0.03	-0.09	0.06	3.05
		0.0	0.0	-1.99e-04	0.0	92.8	-14.77	-1.64	-0.03	-0.09	0.03	3.85
						185.6	-12.05	-6.65	-0.03	-0.09	0.0	0.0
358	7	3.81	0.07	6.93e-03	-10.01	0.0	-17.02	3.60	-0.04	-0.08	0.07	2.61
		0.0	0.0	-1.67e-04	0.0	92.8	-14.29	-1.41	-0.04	-0.08	0.03	3.63
						185.6	-11.57	-6.41	-0.04	-0.08	0.0	0.0
358	10	2.59	0.04	5.05e-03	-6.28	0.0	-11.15	2.09	-0.02	-0.06	0.04	1.94
		0.0	0.0	-1.26e-04	0.0	92.8	-9.44	-1.04	-0.02	-0.06	0.02	2.43
						185.6	-7.73	-4.18	-0.02	-0.06	0.0	0.0
358	12	2.75	0.04	5.63e-03	-6.28	0.0	-11.35	1.97	-0.02	-0.06	0.04	2.17
		0.0	0.0	-1.43e-04	0.0	92.8	-9.64	-1.17	-0.02	-0.06	0.02	2.54
						185.6	-7.93	-4.31	-0.02	-0.06	0.0	0.0
358	13	2.27	0.04	3.86e-03	-6.28	0.0	-10.55	2.36	-0.02	-0.05	0.04	1.45
		0.0	0.0	-8.95e-05	0.0	92.8	-8.84	-0.78	-0.02	-0.05	0.02	2.18
						185.6	-7.13	-3.92	-0.02	-0.05	0.0	0.0

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
358	25	2.98	0.05	5.81e-03	-7.32	0.0	-12.79	2.46	-0.03	-0.06	0.05	2.22
		0.0	0.0	-1.45e-04	0.0	92.8	-10.80	-1.19	-0.03	-0.06	0.02	2.81
						185.6	-8.80	-4.85	-0.03	-0.06	0.0	0.0
358	26	2.80	0.05	5.10e-03	-7.32	0.0	-12.47	2.62	-0.03	-0.06	0.05	1.93
		0.0	0.0	-1.23e-04	0.0	92.8	-10.48	-1.04	-0.03	-0.06	0.02	2.66
						185.6	-8.48	-4.70	-0.03	-0.06	0.0	0.0
358	29	1.98	0.03	3.85e-03	-4.83	0.0	-8.56	1.62	-0.02	-0.04	0.03	1.48
		0.0	0.0	-9.56e-05	0.0	92.8	-7.24	-0.80	-0.02	-0.04	0.02	1.86
						185.6	-5.93	-3.21	-0.02	-0.04	0.0	0.0
358	31	2.09	0.03	4.24e-03	-4.83	0.0	-8.69	1.53	-0.02	-0.05	0.03	1.63
		0.0	0.0	-1.07e-04	0.0	92.8	-7.37	-0.88	-0.02	-0.05	0.02	1.94
						185.6	-6.06	-3.29	-0.02	-0.05	0.0	0.0
358	32	1.77	0.03	3.06e-03	-4.83	0.0	-8.15	1.79	-0.02	-0.04	0.03	1.15
		0.0	0.0	-7.15e-05	0.0	92.8	-6.84	-0.62	-0.02	-0.04	0.02	1.70
						185.6	-5.52	-3.03	-0.02	-0.04	0.0	0.0
358	39	2.12	0.03	4.01e-03	-5.33	0.0	-9.26	1.84	-0.02	-0.05	0.03	1.53
		0.0	0.0	-9.83e-05	0.0	92.8	-7.81	-0.82	-0.02	-0.05	0.02	2.00
						185.6	-6.36	-3.49	-0.02	-0.05	0.0	0.0
358	42	1.93	0.03	3.69e-03	-4.83	0.0	-8.45	1.65	-0.02	-0.04	0.03	1.41
		0.0	0.0	-9.06e-05	0.0	92.8	-7.13	-0.76	-0.02	-0.04	0.02	1.83
						185.6	-5.82	-3.17	-0.02	-0.04	0.0	0.0
358	44	1.95	0.03	3.77e-03	-4.83	0.0	-8.47	1.64	-0.02	-0.04	0.03	1.44
		0.0	0.0	-9.29e-05	0.0	92.8	-7.16	-0.78	-0.02	-0.04	0.02	1.84
						185.6	-5.84	-3.19	-0.02	-0.04	0.0	0.0
358	45	1.89	0.03	3.53e-03	-4.83	0.0	-8.37	1.69	-0.02	-0.04	0.03	1.35
		0.0	0.0	-8.58e-05	0.0	92.8	-7.05	-0.72	-0.02	-0.04	0.02	1.79
						185.6	-5.74	-3.14	-0.02	-0.04	0.0	0.0
358	46	1.92	0.03	3.65e-03	-4.83	0.0	-8.42	1.66	-0.02	-0.04	0.03	1.39

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
		0.0	0.0	-8.93e-05	0.0	92.8	-7.11	-0.75	-0.02	-0.04	0.02	1.82
						185.6	-5.79	-3.16	-0.02	-0.04	0.0	0.0
359	5	0.0	0.0	2.61e-03	-6.19	0.0	3.37	6.19	0.0	0.0	0.0	-3.55
		-3.55	0.0	-3.65e-04	0.0	57.4	1.68	3.10	0.0	0.0	0.0	-0.89
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
359	6	0.0	0.0	3.03e-03	-6.19	0.0	3.37	6.19	0.0	0.0	0.0	-3.55
		-3.55	0.0	-3.89e-04	0.0	57.4	1.68	3.10	0.0	0.0	0.0	-0.89
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
359	7	0.0	0.0	2.51e-03	-6.19	0.0	3.37	6.19	0.0	0.0	0.0	-3.55
		-3.55	0.0	-3.70e-04	0.0	57.4	1.68	3.10	0.0	0.0	0.0	-0.89
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
359	9	0.0	0.0	1.93e-03	-3.88	0.0	2.11	3.88	0.0	0.0	0.0	-2.23
		-2.23	0.0	-2.62e-04	0.0	57.4	1.06	1.94	0.0	0.0	0.0	-0.56
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
359	12	0.0	0.0	2.23e-03	-3.88	0.0	2.11	3.88	0.0	0.0	0.0	-2.23
		-2.23	0.0	-2.58e-04	0.0	57.4	1.06	1.94	0.0	0.0	0.0	-0.56
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
359	13	0.0	0.0	1.37e-03	-3.88	0.0	2.11	3.88	0.0	0.0	0.0	-2.23
		-2.23	0.0	-2.26e-04	0.0	57.4	1.06	1.94	0.0	0.0	0.0	-0.56
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
359	24	0.0	0.0	1.93e-03	-4.53	0.0	2.46	4.53	0.0	0.0	0.0	-2.60
		-2.60	0.0	-2.68e-04	0.0	57.4	1.23	2.26	0.0	0.0	0.0	-0.65
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
359	25	0.0	0.0	2.20e-03	-4.53	0.0	2.46	4.53	0.0	0.0	0.0	-2.60
		-2.60	0.0	-2.84e-04	0.0	57.4	1.23	2.26	0.0	0.0	0.0	-0.65
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
359	26	0.0	0.0	1.86e-03	-4.53	0.0	2.46	4.53	0.0	0.0	0.0	-2.60
		-2.60	0.0	-2.72e-04	0.0	57.4	1.23	2.26	0.0	0.0	0.0	-0.65

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
359	28	0.0	0.0	1.47e-03	-2.99	0.0	1.62	2.99	0.0	0.0	0.0	-1.71
		-1.71	0.0	-2.00e-04	0.0	57.4	0.81	1.49	0.0	0.0	0.0	-0.43
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
359	31	0.0	0.0	1.67e-03	-2.99	0.0	1.62	2.99	0.0	0.0	0.0	-1.71
		-1.71	0.0	-1.97e-04	0.0	57.4	0.81	1.49	0.0	0.0	0.0	-0.43
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
359	32	0.0	0.0	1.10e-03	-2.99	0.0	1.62	2.99	0.0	0.0	0.0	-1.71
		-1.71	0.0	-1.76e-04	0.0	57.4	0.81	1.49	0.0	0.0	0.0	-0.43
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
359	39	0.0	0.0	1.52e-03	-3.29	0.0	1.79	3.29	0.0	0.0	0.0	-1.89
		-1.89	0.0	-2.05e-04	0.0	57.4	0.90	1.65	0.0	0.0	0.0	-0.47
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
359	41	0.0	0.0	1.40e-03	-2.99	0.0	1.62	2.99	0.0	0.0	0.0	-1.71
		-1.71	0.0	-1.89e-04	0.0	57.4	0.81	1.49	0.0	0.0	0.0	-0.43
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
359	44	0.0	0.0	1.44e-03	-2.99	0.0	1.62	2.99	0.0	0.0	0.0	-1.71
		-1.71	0.0	-1.89e-04	0.0	57.4	0.81	1.49	0.0	0.0	0.0	-0.43
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
359	45	0.0	0.0	1.33e-03	-2.99	0.0	1.62	2.99	0.0	0.0	0.0	-1.71
		-1.71	0.0	-1.84e-04	0.0	57.4	0.81	1.49	0.0	0.0	0.0	-0.43
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
359	46	0.0	0.0	1.39e-03	-2.99	0.0	1.62	2.99	0.0	0.0	0.0	-1.71
		-1.71	0.0	-1.86e-04	0.0	57.4	0.81	1.49	0.0	0.0	0.0	-0.43
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
360	6	1.93	-0.17	5.77e-03	-9.27	0.0	-10.78	1.57	0.07	-0.09	-0.29	1.70
		-3.56	-0.29	-2.60e-04	0.0	85.9	-13.29	-3.06	0.07	-0.09	-0.23	1.07
						171.7	-15.81	-7.69	0.07	-0.09	-0.17	-3.56

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
360	13	0.97	-0.10	3.06e-03	-5.81	0.0	-5.01	1.16	0.03	-0.06	-0.16	0.78
		-2.23	-0.16	-1.36e-04	0.0	85.9	-6.59	-1.75	0.03	-0.06	-0.13	0.52
						171.7	-8.17	-4.65	0.03	-0.06	-0.10	-2.23
360	25	1.41	-0.12	4.20e-03	-6.77	0.0	-7.84	1.15	0.05	-0.07	-0.21	1.24
		-2.60	-0.21	-1.90e-04	0.0	85.9	-9.68	-2.23	0.05	-0.07	-0.17	0.78
						171.7	-11.52	-5.62	0.05	-0.07	-0.12	-2.60
360	32	0.77	-0.08	2.40e-03	-4.47	0.0	-3.99	0.87	0.03	-0.04	-0.12	0.62
		-1.71	-0.12	-1.07e-04	0.0	85.9	-5.20	-1.36	0.03	-0.04	-0.10	0.41
						171.7	-6.42	-3.59	0.03	-0.04	-0.08	-1.71
360	39	0.98	-0.09	2.96e-03	-4.93	0.0	-5.37	0.87	0.03	-0.05	-0.15	0.85
		-1.89	-0.15	-1.33e-04	0.0	85.9	-6.71	-1.60	0.03	-0.05	-0.12	0.54
						171.7	-8.05	-4.06	0.03	-0.05	-0.09	-1.89
360	45	0.87	-0.08	2.63e-03	-4.47	0.0	-4.71	0.80	0.03	-0.04	-0.13	0.74
		-1.71	-0.13	-1.19e-04	0.0	85.9	-5.92	-1.43	0.03	-0.04	-0.11	0.47
						171.7	-7.14	-3.67	0.03	-0.04	-0.08	-1.71
360	46	0.89	-0.08	2.69e-03	-4.47	0.0	-4.89	0.79	0.03	-0.04	-0.14	0.77
		-1.71	-0.14	-1.22e-04	0.0	85.9	-6.10	-1.45	0.03	-0.04	-0.11	0.49
						171.7	-7.32	-3.68	0.03	-0.04	-0.08	-1.71
361	5	3.15	0.09	-5.41e-03	-10.07	0.0	-6.40	5.83	0.05	0.10	0.0	0.0
		0.0	0.0	1.98e-04	0.0	93.3	-9.13	0.79	0.05	0.10	0.05	3.09
						186.7	-11.87	-4.24	0.05	0.10	0.09	1.48
361	6	3.27	0.08	-5.80e-03	-10.07	0.0	-7.11	5.95	0.04	0.11	0.0	0.0
		0.0	0.0	2.32e-04	0.0	93.3	-9.84	0.91	0.04	0.11	0.04	3.20
						186.7	-12.58	-4.12	0.04	0.11	0.08	1.70
361	7	3.12	0.09	-5.33e-03	-10.07	0.0	-5.94	5.80	0.05	0.10	0.0	0.0
		0.0	0.0	2.03e-04	0.0	93.3	-8.67	0.76	0.05	0.10	0.04	3.07
						186.7	-11.41	-4.27	0.05	0.10	0.09	1.43
361	13	1.89	0.06	-3.14e-03	-6.32	0.0	-3.19	3.57	0.03	0.06	0.0	0.0

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
		0.0	0.0	1.15e-04	0.0	93.3	-4.91	0.42	0.03	0.06	0.03	1.86
						186.7	-6.63	-2.74	0.03	0.06	0.06	0.78
361	24	2.31	0.07	-3.97e-03	-7.36	0.0	-4.69	4.26	0.04	0.07	0.0	0.0
		0.0	0.0	1.46e-04	0.0	93.3	-6.69	0.58	0.04	0.07	0.03	2.26
						186.7	-8.69	-3.10	0.04	0.07	0.07	1.09
361	25	2.39	0.06	-4.23e-03	-7.36	0.0	-5.17	4.34	0.03	0.08	0.0	0.0
		0.0	0.0	1.69e-04	0.0	93.3	-7.17	0.66	0.03	0.08	0.03	2.34
						186.7	-9.17	-3.02	0.03	0.08	0.06	1.24
361	26	2.29	0.06	-3.91e-03	-7.36	0.0	-4.39	4.25	0.03	0.07	0.0	0.0
		0.0	0.0	1.49e-04	0.0	93.3	-6.39	0.56	0.03	0.07	0.03	2.25
						186.7	-8.39	-3.12	0.03	0.07	0.06	1.05
361	32	1.47	0.04	-2.45e-03	-4.86	0.0	-2.56	2.76	0.02	0.05	0.0	0.0
		0.0	0.0	9.07e-05	0.0	93.3	-3.88	0.33	0.02	0.05	0.02	1.44
						186.7	-5.20	-2.10	0.02	0.05	0.04	0.62
361	39	1.71	0.04	-2.99e-03	-5.36	0.0	-3.52	3.13	0.02	0.06	0.0	0.0
		0.0	0.0	1.17e-04	0.0	93.3	-4.98	0.45	0.02	0.06	0.02	1.68
						186.7	-6.43	-2.23	0.02	0.06	0.04	0.85
361	45	1.53	0.04	-2.66e-03	-4.86	0.0	-3.08	2.83	0.02	0.05	0.0	0.0
		0.0	0.0	1.04e-04	0.0	93.3	-4.40	0.40	0.02	0.05	0.02	1.51
						186.7	-5.72	-2.03	0.02	0.05	0.04	0.74
361	46	1.55	0.04	-2.72e-03	-4.86	0.0	-3.21	2.84	0.02	0.05	0.0	0.0
		0.0	0.0	1.07e-04	0.0	93.3	-4.53	0.41	0.02	0.05	0.02	1.52
						186.7	-5.85	-2.01	0.02	0.05	0.04	0.77
362	5	0.0	0.0	-5.74e-04	-5.98	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-3.43	0.0	5.25e-04	0.0	57.4	1.63	-2.99	0.0	0.0	0.0	-0.86
						114.8	3.26	-5.98	0.0	0.0	0.0	-3.43
362	7	0.0	0.0	8.25e-04	-6.80	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-3.90	0.0	4.79e-04	0.0	57.4	1.85	-3.40	0.0	0.0	0.0	-0.97

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
						114.8	3.70	-6.80	0.0	0.0	0.0	-3.90
362	8	0.0	0.0	-1.27e-03	-3.21	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-1.85	0.0	3.64e-04	0.0	57.4	0.88	-1.61	0.0	0.0	0.0	-0.46
						114.8	1.75	-3.21	0.0	0.0	0.0	-1.85
362	13	0.0	0.0	1.44e-03	-4.89	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-2.81	0.0	2.68e-04	0.0	57.4	1.33	-2.45	0.0	0.0	0.0	-0.70
						114.8	2.67	-4.89	0.0	0.0	0.0	-2.81
362	24	0.0	0.0	-4.03e-04	-4.38	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-2.52	0.0	3.83e-04	0.0	57.4	1.19	-2.19	0.0	0.0	0.0	-0.63
						114.8	2.39	-4.38	0.0	0.0	0.0	-2.52
362	26	0.0	0.0	5.47e-04	-4.93	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-2.83	0.0	3.53e-04	0.0	57.4	1.34	-2.46	0.0	0.0	0.0	-0.71
						114.8	2.68	-4.93	0.0	0.0	0.0	-2.83
362	27	0.0	0.0	-8.64e-04	-2.54	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-1.46	0.0	2.76e-04	0.0	57.4	0.69	-1.27	0.0	0.0	0.0	-0.36
						114.8	1.38	-2.54	0.0	0.0	0.0	-1.46
362	32	0.0	0.0	9.38e-04	-3.66	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-2.10	0.0	2.12e-04	0.0	57.4	1.00	-1.83	0.0	0.0	0.0	-0.52
						114.8	1.99	-3.66	0.0	0.0	0.0	-2.10
362	39	0.0	0.0	-1.58e-04	-3.29	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-1.89	0.0	2.76e-04	0.0	57.4	0.90	-1.65	0.0	0.0	0.0	-0.47
						114.8	1.79	-3.29	0.0	0.0	0.0	-1.89
362	40	0.0	0.0	-2.94e-04	-2.90	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-1.66	0.0	2.56e-04	0.0	57.4	0.79	-1.45	0.0	0.0	0.0	-0.41
						114.8	1.58	-2.90	0.0	0.0	0.0	-1.66
362	45	0.0	0.0	1.72e-04	-3.12	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-1.79	0.0	2.43e-04	0.0	57.4	0.85	-1.56	0.0	0.0	0.0	-0.45
						114.8	1.70	-3.12	0.0	0.0	0.0	-1.79

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
362	46	0.0	0.0	-1.52e-04	-2.99	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-1.71	0.0	2.51e-04	0.0	57.4	0.81	-1.49	0.0	0.0	0.0	-0.43
						114.8	1.63	-2.99	0.0	0.0	0.0	-1.71
363	6	1.96	-0.17	-5.75e-03	-9.28	0.0	-17.03	7.46	-0.08	0.09	-0.17	-3.20
		-3.20	-0.31	3.36e-04	0.0	86.0	-14.50	2.82	-0.08	0.09	-0.24	1.22
						172.1	-11.97	-1.82	-0.08	0.09	-0.31	1.65
363	7	1.57	-0.16	-4.89e-03	-9.28	0.0	-15.82	7.68	-0.06	0.09	-0.16	-3.90
		-3.90	-0.27	2.89e-04	0.0	86.0	-13.29	3.04	-0.06	0.09	-0.21	0.72
						172.1	-10.77	-1.60	-0.06	0.09	-0.27	1.34
363	13	0.81	-0.09	-2.67e-03	-5.82	0.0	-9.42	4.95	-0.03	0.05	-0.09	-2.81
		-2.81	-0.15	1.59e-04	0.0	86.0	-7.83	2.04	-0.03	0.05	-0.12	0.20
						172.1	-6.25	-0.87	-0.03	0.05	-0.15	0.70
363	25	1.42	-0.13	-4.18e-03	-6.78	0.0	-12.42	5.46	-0.06	0.07	-0.13	-2.36
		-2.36	-0.22	2.44e-04	0.0	86.0	-10.57	2.07	-0.06	0.07	-0.18	0.88
						172.1	-8.73	-1.32	-0.06	0.07	-0.22	1.20
363	26	1.16	-0.12	-3.61e-03	-6.78	0.0	-11.61	5.61	-0.05	0.06	-0.12	-2.83
		-2.83	-0.20	2.13e-04	0.0	86.0	-9.77	2.22	-0.05	0.06	-0.16	0.54
						172.1	-7.92	-1.17	-0.05	0.06	-0.20	0.99
363	32	0.65	-0.07	-2.12e-03	-4.48	0.0	-7.35	3.79	-0.03	0.04	-0.07	-2.10
		-2.10	-0.12	1.26e-04	0.0	86.0	-6.13	1.55	-0.03	0.04	-0.09	0.20
						172.1	-4.91	-0.69	-0.03	0.04	-0.12	0.56
363	39	0.95	-0.09	-2.86e-03	-4.94	0.0	-8.82	4.04	-0.04	0.05	-0.09	-1.89
		-1.89	-0.15	1.68e-04	0.0	86.0	-7.47	1.57	-0.04	0.05	-0.12	0.52
						172.1	-6.13	-0.90	-0.04	0.05	-0.15	0.81
363	45	0.82	-0.08	-2.51e-03	-4.48	0.0	-7.88	3.69	-0.03	0.04	-0.08	-1.79
		-1.79	-0.14	1.47e-04	0.0	86.0	-6.66	1.45	-0.03	0.04	-0.11	0.42
						172.1	-5.44	-0.79	-0.03	0.04	-0.14	0.70
363	46	0.87	-0.08	-2.60e-03	-4.48	0.0	-8.02	3.66	-0.03	0.04	-0.08	-1.71

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
		-1.71	-0.14	1.53e-04	0.0	86.0	-6.80	1.43	-0.03	0.04	-0.11	0.48
						172.1	-5.58	-0.81	-0.03	0.04	-0.14	0.74
364	2	3.18	0.07	5.33e-03	-10.01	0.0	-12.87	4.15	-0.04	-0.11	0.07	1.59
		0.0	0.0	-2.56e-04	0.0	92.8	-10.14	-0.86	-0.04	-0.11	0.03	3.12
						185.6	-7.42	-5.86	-0.04	-0.11	0.0	0.0
364	3	3.07	0.07	4.79e-03	-10.01	0.0	-12.55	4.25	-0.04	-0.10	0.07	1.39
		0.0	0.0	-2.27e-04	0.0	92.8	-9.83	-0.75	-0.04	-0.10	0.03	3.02
						185.6	-7.10	-5.75	-0.04	-0.10	0.0	0.0
364	6	3.22	0.07	5.48e-03	-10.01	0.0	-13.12	4.12	-0.04	-0.11	0.07	1.65
		0.0	0.0	-2.64e-04	0.0	92.8	-10.40	-0.89	-0.04	-0.11	0.03	3.15
						185.6	-7.67	-5.89	-0.04	-0.11	0.0	0.0
364	12	2.13	0.04	3.91e-03	-6.28	0.0	-8.83	2.48	-0.02	-0.08	0.04	1.22
		0.0	0.0	-1.91e-04	0.0	92.8	-7.12	-0.66	-0.02	-0.08	0.02	2.07
						185.6	-5.41	-3.80	-0.02	-0.08	0.0	0.0
364	13	1.83	0.04	2.52e-03	-6.28	0.0	-7.17	2.76	-0.02	-0.05	0.04	0.70
		0.0	0.0	-1.15e-04	0.0	92.8	-5.46	-0.38	-0.02	-0.05	0.02	1.81
						185.6	-3.75	-3.52	-0.02	-0.05	0.0	0.0
364	21	2.33	0.05	3.89e-03	-7.32	0.0	-9.40	3.03	-0.03	-0.08	0.05	1.16
		0.0	0.0	-1.86e-04	0.0	92.8	-7.41	-0.63	-0.03	-0.08	0.02	2.28
						185.6	-5.42	-4.28	-0.03	-0.08	0.0	0.0
364	22	2.25	0.05	3.52e-03	-7.32	0.0	-9.19	3.10	-0.03	-0.07	0.05	1.03
		0.0	0.0	-1.67e-04	0.0	92.8	-7.20	-0.55	-0.03	-0.07	0.02	2.21
						185.6	-5.21	-4.21	-0.03	-0.07	0.0	0.0
364	25	2.35	0.05	3.98e-03	-7.32	0.0	-9.57	3.01	-0.03	-0.08	0.05	1.20
		0.0	0.0	-1.92e-04	0.0	92.8	-7.58	-0.64	-0.03	-0.08	0.02	2.30
						185.6	-5.58	-4.30	-0.03	-0.08	0.0	0.0
364	31	1.62	0.03	2.94e-03	-4.83	0.0	-6.71	1.92	-0.02	-0.06	0.03	0.91
		0.0	0.0	-1.43e-04	0.0	92.8	-5.39	-0.49	-0.02	-0.06	0.02	1.58

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
						185.6	-4.08	-2.91	-0.02	-0.06	0.0	0.0
364	32	1.42	0.03	2.01e-03	-4.83	0.0	-5.60	2.11	-0.02	-0.04	0.03	0.56
		0.0	0.0	-9.23e-05	0.0	92.8	-4.29	-0.30	-0.02	-0.04	0.02	1.40
						185.6	-2.97	-2.72	-0.02	-0.04	0.0	0.0
364	39	1.67	0.04	2.72e-03	-5.33	0.0	-6.77	2.23	-0.02	-0.05	0.04	0.81
		0.0	0.0	-1.30e-04	0.0	92.8	-5.32	-0.44	-0.02	-0.05	0.02	1.64
						185.6	-3.87	-3.10	-0.02	-0.05	0.0	0.0
364	44	1.54	0.03	2.57e-03	-4.83	0.0	-6.27	2.00	-0.02	-0.05	0.03	0.77
		0.0	0.0	-1.23e-04	0.0	92.8	-4.95	-0.42	-0.02	-0.05	0.02	1.51
						185.6	-3.64	-2.83	-0.02	-0.05	0.0	0.0
364	45	1.50	0.03	2.38e-03	-4.83	0.0	-6.04	2.03	-0.02	-0.05	0.03	0.70
		0.0	0.0	-1.13e-04	0.0	92.8	-4.73	-0.38	-0.02	-0.05	0.02	1.47
						185.6	-3.42	-2.79	-0.02	-0.05	0.0	0.0
364	46	1.52	0.03	2.48e-03	-4.83	0.0	-6.16	2.02	-0.02	-0.05	0.03	0.74
		0.0	0.0	-1.18e-04	0.0	92.8	-4.84	-0.40	-0.02	-0.05	0.02	1.49
						185.6	-3.53	-2.81	-0.02	-0.05	0.0	0.0
365	4	0.0	0.0	5.59e-04	-6.19	0.0	3.37	6.19	0.0	0.0	0.0	-3.56
		-3.56	0.0	-5.10e-04	0.0	57.4	1.68	3.10	0.0	0.0	0.0	-0.89
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
365	6	0.0	0.0	6.46e-04	-6.19	0.0	3.37	6.19	0.0	0.0	0.0	-3.56
		-3.56	0.0	-5.13e-04	0.0	57.4	1.68	3.10	0.0	0.0	0.0	-0.89
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
365	7	0.0	0.0	3.11e-04	-6.19	0.0	3.37	6.19	0.0	0.0	0.0	-3.56
		-3.56	0.0	-4.79e-04	0.0	57.4	1.68	3.10	0.0	0.0	0.0	-0.89
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
365	12	0.0	0.0	7.04e-04	-3.88	0.0	2.11	3.88	0.0	0.0	0.0	-2.23
		-2.23	0.0	-3.44e-04	0.0	57.4	1.06	1.94	0.0	0.0	0.0	-0.56
						114.8	0.0	0.0	0.0	0.0	0.0	0.0

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
365	23	0.0	0.0	4.03e-04	-4.53	0.0	2.46	4.53	0.0	0.0	0.0	-2.60
		-2.60	0.0	-3.72e-04	0.0	57.4	1.23	2.26	0.0	0.0	0.0	-0.65
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
365	25	0.0	0.0	4.61e-04	-4.53	0.0	2.46	4.53	0.0	0.0	0.0	-2.60
		-2.60	0.0	-3.74e-04	0.0	57.4	1.23	2.26	0.0	0.0	0.0	-0.65
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
365	26	0.0	0.0	2.36e-04	-4.53	0.0	2.46	4.53	0.0	0.0	0.0	-2.60
		-2.60	0.0	-3.52e-04	0.0	57.4	1.23	2.26	0.0	0.0	0.0	-0.65
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
365	31	0.0	0.0	5.00e-04	-2.99	0.0	1.62	2.99	0.0	0.0	0.0	-1.71
		-1.71	0.0	-2.62e-04	0.0	57.4	0.81	1.49	0.0	0.0	0.0	-0.43
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
365	39	0.0	0.0	2.44e-04	-3.29	0.0	1.79	3.29	0.0	0.0	0.0	-1.89
		-1.89	0.0	-2.67e-04	0.0	57.4	0.90	1.65	0.0	0.0	0.0	-0.47
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
365	44	0.0	0.0	2.82e-04	-2.99	0.0	1.62	2.99	0.0	0.0	0.0	-1.71
		-1.71	0.0	-2.47e-04	0.0	57.4	0.81	1.49	0.0	0.0	0.0	-0.43
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
365	46	0.0	0.0	2.28e-04	-2.99	0.0	1.62	2.99	0.0	0.0	0.0	-1.71
		-1.71	0.0	-2.43e-04	0.0	57.4	0.81	1.49	0.0	0.0	0.0	-0.43
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
366	6	0.77	-0.17	2.91e-03	-9.12	0.0	0.21	2.39	0.06	-0.09	-0.27	0.23
		-3.50	-0.27	-2.39e-04	0.0	85.9	-2.27	-2.17	0.06	-0.09	-0.22	0.33
						171.7	-4.75	-6.73	0.06	-0.09	-0.17	-3.50
366	13	0.31	-0.10	1.37e-03	-5.72	0.0	3.48	1.63	0.02	-0.05	-0.14	-0.09
		-2.20	-0.14	-1.04e-04	0.0	85.9	1.92	-1.23	0.02	-0.05	-0.12	0.09
						171.7	0.37	-4.09	0.02	-0.05	-0.10	-2.20
366	18	0.70	-0.14	2.56e-03	-7.42	0.0	-1.08	1.89	0.06	-0.08	-0.24	0.29

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
		-2.85	-0.24	-2.13e-04	0.0	85.9	-3.09	-1.82	0.06	-0.08	-0.19	0.31
						171.7	-5.11	-5.54	0.06	-0.08	-0.14	-2.85
366	19	0.43	-0.12	1.86e-03	-7.42	0.0	3.79	2.10	0.03	-0.07	-0.18	-0.07
		-2.85	-0.18	-1.43e-04	0.0	85.9	1.77	-1.62	0.03	-0.07	-0.15	0.13
						171.7	-0.24	-5.33	0.03	-0.07	-0.12	-2.85
366	25	0.56	-0.12	2.12e-03	-6.67	0.0	0.25	1.75	0.04	-0.07	-0.20	0.16
		-2.56	-0.20	-1.73e-04	0.0	85.9	-1.56	-1.59	0.04	-0.07	-0.16	0.24
						171.7	-3.38	-4.92	0.04	-0.07	-0.12	-2.56
366	32	0.25	-0.07	1.09e-03	-4.40	0.0	2.43	1.25	0.02	-0.04	-0.11	-0.05
		-1.69	-0.11	-8.36e-05	0.0	85.9	1.23	-0.95	0.02	-0.04	-0.09	0.08
						171.7	0.03	-3.15	0.02	-0.04	-0.07	-1.69
366	37	0.51	-0.10	1.88e-03	-5.53	0.0	-0.61	1.41	0.04	-0.06	-0.17	0.20
		-2.12	-0.17	-1.57e-04	0.0	85.9	-2.11	-1.35	0.04	-0.06	-0.14	0.23
						171.7	-3.62	-4.12	0.04	-0.06	-0.10	-2.12
366	38	0.33	-0.09	1.41e-03	-5.53	0.0	2.64	1.55	0.03	-0.05	-0.14	-0.04
		-2.12	-0.14	-1.10e-04	0.0	85.9	1.13	-1.21	0.03	-0.05	-0.12	0.11
						171.7	-0.37	-3.98	0.03	-0.05	-0.09	-2.12
366	39	0.37	-0.09	1.45e-03	-4.85	0.0	0.89	1.30	0.03	-0.05	-0.14	0.07
		-1.86	-0.14	-1.17e-04	0.0	85.9	-0.43	-1.13	0.03	-0.05	-0.11	0.15
						171.7	-1.75	-3.55	0.03	-0.05	-0.09	-1.86
366	44	0.36	-0.08	1.37e-03	-4.40	0.0	0.48	1.16	0.03	-0.04	-0.13	0.09
		-1.69	-0.13	-1.12e-04	0.0	85.9	-0.72	-1.04	0.03	-0.04	-0.10	0.15
						171.7	-1.91	-3.24	0.03	-0.04	-0.08	-1.69
366	45	0.32	-0.08	1.27e-03	-4.40	0.0	1.13	1.19	0.03	-0.04	-0.12	0.04
		-1.69	-0.12	-1.02e-04	0.0	85.9	-0.07	-1.01	0.03	-0.04	-0.10	0.12
						171.7	-1.26	-3.21	0.03	-0.04	-0.08	-1.69
366	46	0.34	-0.08	1.32e-03	-4.40	0.0	0.80	1.18	0.03	-0.04	-0.13	0.07
		-1.69	-0.13	-1.07e-04	0.0	85.9	-0.39	-1.02	0.03	-0.04	-0.10	0.14

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
						171.7	-1.59	-3.22	0.03	-0.04	-0.08	-1.69
367	5	2.34	0.10	-3.06e-03	-9.92	0.0	1.46	4.99	0.05	0.10	0.0	0.0
		0.0	0.0	1.70e-04	0.0	93.3	-1.24	0.03	0.05	0.10	0.05	2.34
						186.7	-3.93	-4.93	0.05	0.10	0.10	0.06
367	6	2.43	0.08	-3.33e-03	-9.92	0.0	0.23	5.08	0.04	0.10	0.0	0.0
		0.0	0.0	2.15e-04	0.0	93.3	-2.46	0.12	0.04	0.10	0.04	2.43
						186.7	-5.16	-4.83	0.04	0.10	0.08	0.23
367	10	1.56	0.05	-2.18e-03	-6.22	0.0	-0.12	3.22	0.02	0.07	0.0	0.0
		0.0	0.0	1.52e-04	0.0	93.3	-1.81	0.11	0.02	0.07	0.02	1.56
						186.7	-3.50	-3.00	0.02	0.07	0.05	0.21
367	13	1.41	0.06	-1.73e-03	-6.22	0.0	2.38	3.06	0.03	0.06	0.0	0.0
		-0.09	0.0	9.01e-05	0.0	93.3	0.69	-0.05	0.03	0.06	0.03	1.41
						186.7	-1.00	-3.16	0.03	0.06	0.06	-0.09
367	19	1.85	0.08	-2.31e-03	-8.07	0.0	2.61	4.00	0.04	0.07	0.0	0.0
		-0.07	0.0	1.25e-04	0.0	93.3	0.42	-0.04	0.04	0.07	0.04	1.85
						186.7	-1.78	-4.07	0.04	0.07	0.08	-0.07
367	24	1.72	0.07	-2.24e-03	-7.25	0.0	1.05	3.65	0.04	0.07	0.0	0.0
		0.0	0.0	1.26e-04	0.0	93.3	-0.92	0.02	0.04	0.07	0.03	1.72
						186.7	-2.89	-3.60	0.04	0.07	0.07	0.05
367	25	1.78	0.06	-2.43e-03	-7.25	0.0	0.23	3.71	0.03	0.07	0.0	0.0
		0.0	0.0	1.56e-04	0.0	93.3	-1.74	0.09	0.03	0.07	0.03	1.78
						186.7	-3.71	-3.54	0.03	0.07	0.06	0.16
367	29	1.19	0.04	-1.66e-03	-4.78	0.0	-1.45e-03	2.47	0.02	0.05	0.0	0.0
		0.0	0.0	1.14e-04	0.0	93.3	-1.30	0.08	0.02	0.05	0.02	1.19
						186.7	-2.60	-2.31	0.02	0.05	0.04	0.15
367	32	1.09	0.05	-1.36e-03	-4.78	0.0	1.66	2.36	0.03	0.04	0.0	0.0
		-0.05	0.0	7.28e-05	0.0	93.3	0.36	-0.03	0.03	0.04	0.02	1.09
						186.7	-0.94	-2.42	0.03	0.04	0.05	-0.05

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
367	38	1.39	0.06	-1.74e-03	-6.02	0.0	1.82	2.99	0.03	0.06	0.0	0.0
		-0.04	0.0	9.61e-05	0.0	93.3	0.18	-0.02	0.03	0.06	0.03	1.39
						186.7	-1.46	-3.03	0.03	0.06	0.06	-0.04
367	39	1.27	0.05	-1.70e-03	-5.28	0.0	0.64	2.68	0.02	0.05	0.0	0.0
		0.0	0.0	1.05e-04	0.0	93.3	-0.80	0.04	0.02	0.05	0.02	1.27
						186.7	-2.23	-2.60	0.02	0.05	0.05	0.07
367	42	1.16	0.04	-1.57e-03	-4.78	0.0	0.46	2.44	0.02	0.05	0.0	0.0
		0.0	0.0	9.92e-05	0.0	93.3	-0.84	0.05	0.02	0.05	0.02	1.16
						186.7	-2.14	-2.35	0.02	0.05	0.04	0.08
367	44	1.16	0.04	-1.58e-03	-4.78	0.0	0.36	2.44	0.02	0.05	0.0	0.0
		0.0	0.0	1.00e-04	0.0	93.3	-0.94	0.05	0.02	0.05	0.02	1.16
						186.7	-2.24	-2.34	0.02	0.05	0.04	0.09
367	45	1.14	0.04	-1.50e-03	-4.78	0.0	0.79	2.42	0.02	0.05	0.0	0.0
		0.0	0.0	9.10e-05	0.0	93.3	-0.51	0.02	0.02	0.05	0.02	1.14
						186.7	-1.81	-2.37	0.02	0.05	0.04	0.04
367	46	1.15	0.04	-1.54e-03	-4.78	0.0	0.57	2.43	0.02	0.05	0.0	0.0
		0.0	0.0	9.55e-05	0.0	93.3	-0.73	0.04	0.02	0.05	0.02	1.15
						186.7	-2.03	-2.36	0.02	0.05	0.04	0.07
368	1	0.0	0.0	2.27e-03	-6.09	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-3.50	0.0	4.64e-04	0.0	57.4	1.66	-3.05	0.0	0.0	0.0	-0.87
						114.8	3.32	-6.09	0.0	0.0	0.0	-3.50
368	7	0.0	0.0	3.10e-03	-6.70	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-3.85	0.0	4.18e-04	0.0	57.4	1.82	-3.35	0.0	0.0	0.0	-0.96
						114.8	3.65	-6.70	0.0	0.0	0.0	-3.85
368	8	0.0	0.0	5.16e-04	-3.16	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-1.81	0.0	3.45e-04	0.0	57.4	0.86	-1.58	0.0	0.0	0.0	-0.45
						114.8	1.72	-3.16	0.0	0.0	0.0	-1.81
368	10	0.0	0.0	9.24e-04	-3.47	0.0	0.0	0.0	0.0	0.0	0.0	0.0

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
		-1.99	0.0	3.22e-04	0.0	57.4	0.95	-1.74	0.0	0.0	0.0	-0.50
						114.8	1.89	-3.47	0.0	0.0	0.0	-1.99
368	20	0.0	0.0	1.65e-03	-4.45	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-2.56	0.0	3.40e-04	0.0	57.4	1.21	-2.23	0.0	0.0	0.0	-0.64
						114.8	2.43	-4.45	0.0	0.0	0.0	-2.56
368	26	0.0	0.0	2.21e-03	-4.86	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-2.79	0.0	3.09e-04	0.0	57.4	1.32	-2.43	0.0	0.0	0.0	-0.70
						114.8	2.65	-4.86	0.0	0.0	0.0	-2.79
368	27	0.0	0.0	4.82e-04	-2.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-1.43	0.0	2.60e-04	0.0	57.4	0.68	-1.25	0.0	0.0	0.0	-0.36
						114.8	1.36	-2.50	0.0	0.0	0.0	-1.43
368	29	0.0	0.0	7.60e-04	-2.71	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-1.55	0.0	2.45e-04	0.0	57.4	0.74	-1.35	0.0	0.0	0.0	-0.39
						114.8	1.47	-2.71	0.0	0.0	0.0	-1.55
368	39	0.0	0.0	1.19e-03	-3.24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-1.86	0.0	2.49e-04	0.0	57.4	0.88	-1.62	0.0	0.0	0.0	-0.46
						114.8	1.77	-3.24	0.0	0.0	0.0	-1.86
368	40	0.0	0.0	9.58e-04	-2.85	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-1.64	0.0	2.33e-04	0.0	57.4	0.78	-1.43	0.0	0.0	0.0	-0.41
						114.8	1.55	-2.85	0.0	0.0	0.0	-1.64
368	42	0.0	0.0	1.01e-03	-2.89	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-1.66	0.0	2.30e-04	0.0	57.4	0.79	-1.45	0.0	0.0	0.0	-0.41
						114.8	1.58	-2.89	0.0	0.0	0.0	-1.66
368	46	0.0	0.0	1.08e-03	-2.94	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-1.69	0.0	2.27e-04	0.0	57.4	0.80	-1.47	0.0	0.0	0.0	-0.42
						114.8	1.60	-2.94	0.0	0.0	0.0	-1.69
369	6	0.79	-0.16	-2.82e-03	-9.14	0.0	-6.41	6.47	-0.07	0.09	-0.16	-3.15
		-3.15	-0.29	3.14e-04	0.0	86.0	-3.92	1.90	-0.07	0.09	-0.22	0.46

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
						172.1	-1.43	-2.66	-0.07	0.09	-0.29	0.13
369	7	0.51	-0.14	-2.27e-03	-9.14	0.0	-4.29	6.80	-0.06	0.07	-0.14	-3.85
		-3.85	-0.23	2.51e-04	0.0	86.0	-1.80	2.23	-0.06	0.07	-0.19	0.04
						172.1	0.68	-2.34	-0.06	0.07	-0.23	-7.28e-03
369	13	0.18	-0.07	-1.16e-03	-5.73	0.0	-1.63	4.44	-0.03	0.04	-0.07	-2.78
		-2.78	-0.12	1.27e-04	0.0	86.0	-0.07	1.58	-0.03	0.04	-0.10	-0.19
						172.1	1.50	-1.29	-0.03	0.04	-0.12	-0.06
369	25	0.57	-0.12	-2.04e-03	-6.68	0.0	-4.62	4.74	-0.05	0.06	-0.12	-2.32
		-2.32	-0.21	2.27e-04	0.0	86.0	-2.80	1.40	-0.05	0.06	-0.16	0.32
						172.1	-0.98	-1.94	-0.05	0.06	-0.21	0.09
369	26	0.38	-0.10	-1.68e-03	-6.68	0.0	-3.21	4.96	-0.04	0.05	-0.10	-2.79
		-2.79	-0.17	1.86e-04	0.0	86.0	-1.39	1.62	-0.04	0.05	-0.14	0.04
						172.1	0.43	-1.72	-0.04	0.05	-0.17	1.82e-04
369	32	0.16	-0.06	-9.40e-04	-4.41	0.0	-1.43	3.39	-0.02	0.03	-0.06	-2.08
		-2.08	-0.10	1.03e-04	0.0	86.0	-0.23	1.18	-0.02	0.03	-0.08	-0.11
						172.1	0.97	-1.02	-0.02	0.03	-0.10	-0.04
369	39	0.35	-0.08	-1.37e-03	-4.86	0.0	-2.87	3.54	-0.04	0.04	-0.08	-1.86
		-1.86	-0.14	1.51e-04	0.0	86.0	-1.54	1.10	-0.04	0.04	-0.11	0.14
						172.1	-0.22	-1.33	-0.04	0.04	-0.14	0.04
369	45	0.29	-0.07	-1.18e-03	-4.41	0.0	-2.37	3.24	-0.03	0.04	-0.07	-1.77
		-1.77	-0.12	1.31e-04	0.0	86.0	-1.17	1.04	-0.03	0.04	-0.10	0.08
						172.1	0.03	-1.16	-0.03	0.04	-0.12	0.02
369	46	0.32	-0.07	-1.24e-03	-4.41	0.0	-2.61	3.21	-0.03	0.04	-0.07	-1.69
		-1.69	-0.13	1.38e-04	0.0	86.0	-1.41	1.00	-0.03	0.04	-0.10	0.12
						172.1	-0.21	-1.20	-0.03	0.04	-0.13	0.04
370	2	2.34	0.06	2.67e-03	-9.85	0.0	-5.51	4.87	-0.03	-0.10	0.06	0.10
		0.0	0.0	-2.39e-04	0.0	92.8	-2.83	-0.06	-0.03	-0.10	0.03	2.34
						185.6	-0.15	-4.98	-0.03	-0.10	0.0	0.0

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
370	3	2.30	0.06	2.33e-03	-9.85	0.0	-4.99	4.92	-0.03	-0.09	0.06	0.02
		0.0	0.0	-2.03e-04	0.0	92.8	-2.30	-8.55e-03	-0.03	-0.09	0.03	2.30
						185.6	0.38	-4.94	-0.03	-0.09	0.0	0.0
370	6	2.35	0.06	2.75e-03	-9.85	0.0	-5.95	4.86	-0.03	-0.10	0.06	0.13
		0.0	0.0	-2.49e-04	0.0	92.8	-3.26	-0.07	-0.03	-0.10	0.03	2.35
						185.6	-0.58	-5.00	-0.03	-0.10	0.0	0.0
370	13	1.40	0.04	1.18e-03	-6.18	0.0	-1.80	3.12	-0.02	-0.05	0.04	-0.06
		-0.06	0.0	-9.25e-05	0.0	92.8	-0.12	0.03	-0.02	-0.05	0.02	1.40
						185.6	1.56	-3.06	-0.02	-0.05	0.0	0.0
370	19	1.83	0.05	1.64e-03	-8.02	0.0	-2.74	4.04	-0.03	-0.06	0.05	-0.06
		-0.06	0.0	-1.33e-04	0.0	92.8	-0.56	0.03	-0.03	-0.06	0.02	1.83
						185.6	1.62	-3.98	-0.03	-0.06	0.0	0.0
370	21	1.71	0.04	1.94e-03	-7.20	0.0	-4.01	3.56	-0.02	-0.07	0.04	0.07
		0.0	0.0	-1.74e-04	0.0	92.8	-2.05	-0.04	-0.02	-0.07	0.02	1.71
						185.6	-0.08	-3.64	-0.02	-0.07	0.0	0.0
370	22	1.68	0.04	1.72e-03	-7.20	0.0	-3.66	3.59	-0.02	-0.07	0.04	0.02
		0.0	0.0	-1.49e-04	0.0	92.8	-1.69	-8.41e-03	-0.02	-0.07	0.02	1.68
						185.6	0.27	-3.61	-0.02	-0.07	0.0	0.0
370	25	1.72	0.04	2.00e-03	-7.20	0.0	-4.30	3.55	-0.02	-0.07	0.04	0.09
		0.0	0.0	-1.80e-04	0.0	92.8	-2.33	-0.05	-0.02	-0.07	0.02	1.72
						185.6	-0.37	-3.65	-0.02	-0.07	0.0	0.0
370	32	1.09	0.03	9.50e-04	-4.75	0.0	-1.53	2.40	-0.02	-0.04	0.03	-0.04
		-0.04	0.0	-7.60e-05	0.0	92.8	-0.24	0.02	-0.02	-0.04	0.01	1.09
						185.6	1.06	-2.36	-0.02	-0.04	0.0	0.0
370	38	1.37	0.04	1.25e-03	-5.98	0.0	-2.16	3.01	-0.02	-0.05	0.04	-0.03
		-0.03	0.0	-1.03e-04	0.0	92.8	-0.53	0.02	-0.02	-0.05	0.02	1.37
						185.6	1.10	-2.97	-0.02	-0.05	0.0	0.0
370	39	1.24	0.03	1.35e-03	-5.24	0.0	-2.73	2.60	-0.02	-0.05	0.03	0.04

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
		0.0	0.0	-1.18e-04	0.0	92.8	-1.30	-0.02	-0.02	-0.05	0.02	1.24
						185.6	0.13	-2.64	-0.02	-0.05	0.0	0.0
370	45	1.12	0.03	1.17e-03	-4.75	0.0	-2.29	2.37	-0.02	-0.04	0.03	0.02
		0.0	0.0	-1.01e-04	0.0	92.8	-0.99	-0.01	-0.02	-0.04	0.01	1.12
						185.6	0.30	-2.39	-0.02	-0.04	0.0	0.0
370	46	1.12	0.03	1.22e-03	-4.75	0.0	-2.48	2.36	-0.02	-0.05	0.03	0.04
		0.0	0.0	-1.08e-04	0.0	92.8	-1.18	-0.02	-0.02	-0.05	0.01	1.12
						185.6	0.11	-2.40	-0.02	-0.05	0.0	0.0
371	3	0.0	0.0	-2.07e-03	-6.10	0.0	3.31	6.10	0.0	0.0	0.0	-3.50
		-3.50	0.0	-4.76e-04	0.0	57.4	1.66	3.05	0.0	0.0	0.0	-0.87
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
371	4	0.0	0.0	-2.01e-03	-6.10	0.0	3.31	6.10	0.0	0.0	0.0	-3.50
		-3.50	0.0	-4.78e-04	0.0	57.4	1.66	3.05	0.0	0.0	0.0	-0.87
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
371	6	0.0	0.0	-1.94e-03	-6.10	0.0	3.31	6.10	0.0	0.0	0.0	-3.50
		-3.50	0.0	-4.85e-04	0.0	57.4	1.66	3.05	0.0	0.0	0.0	-0.87
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
371	8	0.0	0.0	-1.20e-03	-3.82	0.0	2.08	3.82	0.0	0.0	0.0	-2.20
		-2.20	0.0	-3.03e-04	0.0	57.4	1.04	1.91	0.0	0.0	0.0	-0.55
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
371	13	0.0	0.0	-1.64e-03	-3.82	0.0	2.08	3.82	0.0	0.0	0.0	-2.20
		-2.20	0.0	-2.46e-04	0.0	57.4	1.04	1.91	0.0	0.0	0.0	-0.55
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
371	21	0.0	0.0	-1.51e-03	-4.46	0.0	2.42	4.46	0.0	0.0	0.0	-2.56
		-2.56	0.0	-3.40e-04	0.0	57.4	1.21	2.23	0.0	0.0	0.0	-0.64
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
371	23	0.0	0.0	-1.47e-03	-4.46	0.0	2.42	4.46	0.0	0.0	0.0	-2.56
		-2.56	0.0	-3.49e-04	0.0	57.4	1.21	2.23	0.0	0.0	0.0	-0.64

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
371	25	0.0	0.0	-1.43e-03	-4.46	0.0	2.42	4.46	0.0	0.0	0.0	-2.56
		-2.56	0.0	-3.53e-04	0.0	57.4	1.21	2.23	0.0	0.0	0.0	-0.64
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
371	27	0.0	0.0	-9.36e-04	-2.94	0.0	1.60	2.94	0.0	0.0	0.0	-1.69
		-1.69	0.0	-2.32e-04	0.0	57.4	0.80	1.47	0.0	0.0	0.0	-0.42
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
371	32	0.0	0.0	-1.23e-03	-2.94	0.0	1.60	2.94	0.0	0.0	0.0	-1.69
		-1.69	0.0	-1.94e-04	0.0	57.4	0.80	1.47	0.0	0.0	0.0	-0.42
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
371	39	0.0	0.0	-1.12e-03	-3.24	0.0	1.76	3.24	0.0	0.0	0.0	-1.86
		-1.86	0.0	-2.47e-04	0.0	57.4	0.88	1.62	0.0	0.0	0.0	-0.46
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
371	40	0.0	0.0	-9.98e-04	-2.94	0.0	1.60	2.94	0.0	0.0	0.0	-1.69
		-1.69	0.0	-2.26e-04	0.0	57.4	0.80	1.47	0.0	0.0	0.0	-0.42
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
371	45	0.0	0.0	-1.06e-03	-2.94	0.0	1.60	2.94	0.0	0.0	0.0	-1.69
		-1.69	0.0	-2.18e-04	0.0	57.4	0.80	1.47	0.0	0.0	0.0	-0.42
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
371	46	0.0	0.0	-1.01e-03	-2.94	0.0	1.60	2.94	0.0	0.0	0.0	-1.69
		-1.69	0.0	-2.24e-04	0.0	57.4	0.80	1.47	0.0	0.0	0.0	-0.42
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
372	1	-0.12	-0.12	7.10e-04	-9.19	0.0	6.98	3.15	0.02	-0.06	-0.15	-1.04
		-3.53	-0.15	6.99e-05	0.0	85.9	4.48	-1.45	0.02	-0.06	-0.14	-0.31
						171.7	1.98	-6.04	0.02	-0.06	-0.12	-3.53
372	6	-0.09	-0.12	7.78e-04	-9.19	0.0	6.36	3.12	0.03	-0.07	-0.17	-1.00
		-3.53	-0.17	-6.48e-05	0.0	85.9	3.86	-1.47	0.03	-0.07	-0.15	-0.29
						171.7	1.36	-6.07	0.03	-0.07	-0.12	-3.53

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
372	7	-0.15	-0.11	6.43e-04	-9.19	0.0	7.60	3.18	0.01	-0.06	-0.13	-1.09
		-3.53	-0.13	7.86e-05	0.0	85.9	5.10	-1.42	0.01	-0.06	-0.12	-0.33
						171.7	2.60	-6.02	0.01	-0.06	-0.11	-3.53
372	11	-0.10	-0.06	3.83e-04	-5.77	0.0	4.56	2.00	-4.11e-03	-0.04	-0.06	-0.70
		-2.21	-0.07	5.97e-05	0.0	85.9	2.99	-0.88	-4.11e-03	-0.04	-0.07	-0.22
						171.7	1.43	-3.76	-4.11e-03	-0.04	-0.07	-2.21
372	12	-0.02	-0.08	5.62e-04	-5.77	0.0	3.37	1.93	0.03	-0.05	-0.13	-0.58
		-2.21	-0.13	-7.77e-05	0.0	85.9	1.80	-0.95	0.03	-0.05	-0.11	-0.15
						171.7	0.24	-3.84	0.03	-0.05	-0.08	-2.21
372	20	-0.09	-0.09	5.19e-04	-6.72	0.0	5.10	2.30	0.01	-0.05	-0.11	-0.76
		-2.58	-0.11	5.12e-05	0.0	85.9	3.28	-1.06	0.01	-0.05	-0.10	-0.23
						171.7	1.45	-4.42	0.01	-0.05	-0.09	-2.58
372	25	-0.07	-0.09	5.65e-04	-6.72	0.0	4.69	2.28	0.02	-0.05	-0.13	-0.73
		-2.58	-0.13	4.63e-05	0.0	85.9	2.86	-1.08	0.02	-0.05	-0.11	-0.21
						171.7	1.04	-4.44	0.02	-0.05	-0.09	-2.58
372	26	-0.11	-0.08	4.74e-04	-6.72	0.0	5.52	2.32	9.23e-03	-0.05	-0.10	-0.79
		-2.58	-0.10	5.69e-05	0.0	85.9	3.69	-1.04	9.23e-03	-0.05	-0.09	-0.24
						171.7	1.86	-4.40	9.23e-03	-0.05	-0.08	-2.58
372	30	-0.08	-0.05	3.01e-04	-4.43	0.0	3.49	1.54	-1.39e-03	-0.03	-0.05	-0.53
		-1.70	-0.05	4.38e-05	0.0	85.9	2.29	-0.68	-1.39e-03	-0.03	-0.05	-0.16
						171.7	1.08	-2.90	-1.39e-03	-0.03	-0.05	-1.70
372	31	-0.02	-0.06	4.20e-04	-4.43	0.0	2.70	1.49	0.02	-0.03	-0.10	-0.45
		-1.70	-0.10	-5.38e-05	0.0	85.9	1.49	-0.73	0.02	-0.03	-0.08	-0.12
						171.7	0.29	-2.95	0.02	-0.03	-0.06	-1.70
372	39	-0.06	-0.06	3.79e-04	-4.89	0.0	3.73	1.67	0.01	-0.03	-0.08	-0.55
		-1.88	-0.08	3.74e-05	0.0	85.9	2.40	-0.77	0.01	-0.03	-0.07	-0.16
						171.7	1.07	-3.22	0.01	-0.03	-0.06	-1.88
372	44	-0.05	-0.06	3.59e-04	-4.43	0.0	3.25	1.51	0.01	-0.03	-0.08	-0.49

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
		-1.70	-0.08	3.24e-05	0.0	85.9	2.04	-0.71	0.01	-0.03	-0.07	-0.14
						171.7	0.84	-2.92	0.01	-0.03	-0.06	-1.70
372	45	-0.06	-0.06	3.29e-04	-4.43	0.0	3.52	1.52	8.22e-03	-0.03	-0.07	-0.51
		-1.70	-0.07	3.57e-05	0.0	85.9	2.32	-0.69	8.22e-03	-0.03	-0.06	-0.15
						171.7	1.11	-2.91	8.22e-03	-0.03	-0.06	-1.70
372	46	-0.06	-0.06	3.44e-04	-4.43	0.0	3.39	1.52	0.01	-0.03	-0.08	-0.50
		-1.70	-0.08	3.40e-05	0.0	85.9	2.18	-0.70	0.01	-0.03	-0.07	-0.15
						171.7	0.98	-2.92	0.01	-0.03	-0.06	-1.70
373	3	1.85	0.12	-1.50e-03	-9.99	0.0	3.07	4.45	0.06	0.09	0.0	0.0
		-1.03	0.0	1.17e-04	0.0	93.3	0.36	-0.55	0.06	0.09	0.06	1.82
						186.7	-2.36	-5.55	0.06	0.09	0.12	-1.03
373	5	1.83	0.14	-1.45e-03	-9.99	0.0	2.84	4.42	0.07	0.09	0.0	0.0
		-1.07	0.0	6.45e-05	0.0	93.3	0.12	-0.57	0.07	0.09	0.07	1.80
						186.7	-2.60	-5.57	0.07	0.09	0.14	-1.07
373	6	1.86	0.12	-1.54e-03	-9.99	0.0	2.00	4.46	0.06	0.09	0.0	0.0
		-1.00	0.0	1.19e-04	0.0	93.3	-0.72	-0.53	0.06	0.09	0.06	1.84
						186.7	-3.44	-5.53	0.06	0.09	0.12	-1.00
373	7	1.82	0.14	-1.43e-03	-9.99	0.0	3.65	4.42	0.07	0.09	0.0	0.0
		-1.09	0.0	6.98e-05	0.0	93.3	0.94	-0.58	0.07	0.09	0.07	1.79
						186.7	-1.78	-5.58	0.07	0.09	0.14	-1.09
373	18	1.53	0.09	-1.30e-03	-8.13	0.0	0.92	3.65	0.05	0.08	0.0	0.0
		-0.77	0.0	1.19e-04	0.0	93.3	-1.29	-0.41	0.05	0.08	0.04	1.51
						186.7	-3.50	-4.48	0.05	0.08	0.09	-0.77
373	19	1.47	0.12	-1.12e-03	-8.13	0.0	3.67	3.57	0.07	0.07	0.0	0.0
		-0.92	0.0	3.64e-05	0.0	93.3	1.46	-0.49	0.07	0.07	0.06	1.44
						186.7	-0.75	-4.56	0.07	0.07	0.12	-0.92
373	22	1.35	0.09	-1.10e-03	-7.31	0.0	2.23	3.25	0.05	0.07	0.0	0.0
		-0.75	0.0	8.40e-05	0.0	93.3	0.24	-0.40	0.05	0.07	0.04	1.33

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
						186.7	-1.74	-4.05	0.05	0.07	0.09	-0.75
373	24	1.34	0.10	-1.06e-03	-7.31	0.0	2.07	3.24	0.05	0.06	0.0	0.0
		-0.78	0.0	4.92e-05	0.0	93.3	0.09	-0.42	0.05	0.06	0.05	1.32
						186.7	-1.90	-4.07	0.05	0.06	0.10	-0.78
373	25	1.36	0.09	-1.12e-03	-7.31	0.0	1.51	3.26	0.05	0.07	0.0	0.0
		-0.73	0.0	8.56e-05	0.0	93.3	-0.47	-0.39	0.05	0.07	0.04	1.34
						186.7	-2.46	-4.04	0.05	0.07	0.09	-0.73
373	26	1.33	0.10	-1.05e-03	-7.31	0.0	2.62	3.23	0.05	0.06	0.0	0.0
		-0.79	0.0	5.27e-05	0.0	93.3	0.63	-0.42	0.05	0.06	0.05	1.31
						186.7	-1.36	-4.08	0.05	0.06	0.10	-0.79
373	37	1.14	0.07	-9.65e-04	-6.06	0.0	0.79	2.72	0.04	0.06	0.0	0.0
		-0.58	0.0	8.53e-05	0.0	93.3	-0.86	-0.31	0.04	0.06	0.03	1.13
						186.7	-2.50	-3.34	0.04	0.06	0.07	-0.58
373	38	1.10	0.09	-8.43e-04	-6.06	0.0	2.63	2.67	0.05	0.05	0.0	0.0
		-0.68	0.0	3.05e-05	0.0	93.3	0.98	-0.36	0.05	0.05	0.04	1.08
						186.7	-0.66	-3.40	0.05	0.05	0.09	-0.68
373	39	0.98	0.07	-7.91e-04	-5.32	0.0	1.50	2.36	0.04	0.05	0.0	0.0
		-0.55	0.0	5.12e-05	0.0	93.3	0.06	-0.30	0.04	0.05	0.03	0.97
						186.7	-1.39	-2.95	0.04	0.05	0.07	-0.55
373	44	0.89	0.06	-7.31e-04	-4.82	0.0	1.18	2.15	0.03	0.04	0.0	0.0
		-0.49	0.0	5.22e-05	0.0	93.3	-0.13	-0.26	0.03	0.04	0.03	0.88
						186.7	-1.44	-2.67	0.03	0.04	0.06	-0.49
373	45	0.89	0.06	-7.06e-04	-4.82	0.0	1.54	2.14	0.03	0.04	0.0	0.0
		-0.51	0.0	4.12e-05	0.0	93.3	0.23	-0.27	0.03	0.04	0.03	0.87
						186.7	-1.08	-2.68	0.03	0.04	0.06	-0.51
373	46	0.89	0.06	-7.18e-04	-4.82	0.0	1.36	2.14	0.03	0.04	0.0	0.0
		-0.50	0.0	4.67e-05	0.0	93.3	0.05	-0.27	0.03	0.04	0.03	0.88
						186.7	-1.26	-2.68	0.03	0.04	0.06	-0.50

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
374	1	0.0	0.0	4.31e-03	-6.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-3.53	0.0	2.09e-04	0.0	57.4	1.67	-3.07	0.0	0.0	0.0	-0.88
						114.8	3.34	-6.14	0.0	0.0	0.0	-3.53
374	7	0.0	0.0	4.95e-03	-6.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-3.88	0.0	1.55e-04	0.0	57.4	1.84	-3.37	0.0	0.0	0.0	-0.97
						114.8	3.68	-6.75	0.0	0.0	0.0	-3.88
374	8	0.0	0.0	2.01e-03	-3.19	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-1.83	0.0	1.91e-04	0.0	57.4	0.87	-1.59	0.0	0.0	0.0	-0.46
						114.8	1.73	-3.19	0.0	0.0	0.0	-1.83
374	11	0.0	0.0	2.34e-03	-3.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-2.01	0.0	1.61e-04	0.0	57.4	0.95	-1.75	0.0	0.0	0.0	-0.50
						114.8	1.91	-3.50	0.0	0.0	0.0	-2.01
374	20	0.0	0.0	3.15e-03	-4.49	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-2.58	0.0	1.53e-04	0.0	57.4	1.22	-2.24	0.0	0.0	0.0	-0.64
						114.8	2.44	-4.49	0.0	0.0	0.0	-2.58
374	26	0.0	0.0	3.58e-03	-4.89	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-2.81	0.0	1.17e-04	0.0	57.4	1.33	-2.45	0.0	0.0	0.0	-0.70
						114.8	2.67	-4.89	0.0	0.0	0.0	-2.81
374	27	0.0	0.0	1.62e-03	-2.52	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-1.45	0.0	1.41e-04	0.0	57.4	0.69	-1.26	0.0	0.0	0.0	-0.36
						114.8	1.37	-2.52	0.0	0.0	0.0	-1.45
374	30	0.0	0.0	1.84e-03	-2.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-1.57	0.0	1.21e-04	0.0	57.4	0.74	-1.37	0.0	0.0	0.0	-0.39
						114.8	1.49	-2.73	0.0	0.0	0.0	-1.57
374	39	0.0	0.0	2.29e-03	-3.27	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-1.88	0.0	1.12e-04	0.0	57.4	0.89	-1.63	0.0	0.0	0.0	-0.47
						114.8	1.78	-3.27	0.0	0.0	0.0	-1.88
374	40	0.0	0.0	1.99e-03	-2.87	0.0	0.0	0.0	0.0	0.0	0.0	0.0

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
		-1.65	0.0	1.09e-04	0.0	57.4	0.78	-1.44	0.0	0.0	0.0	-0.41
						114.8	1.57	-2.87	0.0	0.0	0.0	-1.65
374	43	0.0	0.0	2.03e-03	-2.92	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-1.67	0.0	1.06e-04	0.0	57.4	0.79	-1.46	0.0	0.0	0.0	-0.42
						114.8	1.59	-2.92	0.0	0.0	0.0	-1.67
374	46	0.0	0.0	2.08e-03	-2.96	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-1.70	0.0	1.02e-04	0.0	57.4	0.81	-1.48	0.0	0.0	0.0	-0.42
						114.8	1.61	-2.96	0.0	0.0	0.0	-1.70
375	6	-0.04	-0.09	-4.53e-04	-9.21	0.0	7.44	5.79	-0.05	0.05	-0.09	-3.18
		-3.18	-0.18	1.43e-04	0.0	86.0	9.95	1.19	-0.05	0.05	-0.13	-0.17
						172.1	12.46	-3.42	-0.05	0.05	-0.18	-1.13
375	7	-0.23	-0.07	3.42e-04	-9.21	0.0	9.14	6.25	-0.03	0.04	-0.07	-3.88
		-3.88	-0.12	7.23e-05	0.0	86.0	11.65	1.64	-0.03	0.04	-0.09	-0.48
						172.1	14.15	-2.96	-0.03	0.04	-0.12	-1.04
375	12	0.09	-0.07	-3.53e-04	-5.77	0.0	3.90	3.39	-0.04	0.04	-0.07	-1.63
		-1.63	-0.14	1.29e-04	0.0	86.0	5.48	0.51	-0.04	0.04	-0.11	0.05
						172.1	7.05	-2.38	-0.04	0.04	-0.14	-0.76
375	13	-0.22	-0.03	3.25e-04	-5.77	0.0	6.73	4.16	-0.01	0.02	-0.03	-2.79
		-2.79	-0.05	-2.21e-05	0.0	86.0	8.30	1.27	-0.01	0.02	-0.04	-0.46
						172.1	9.87	-1.62	-0.01	0.02	-0.05	-0.61
375	25	-0.04	-0.07	-3.28e-04	-6.73	0.0	5.51	4.25	-0.03	0.04	-0.07	-2.34
		-2.34	-0.13	1.02e-04	0.0	86.0	7.34	0.88	-0.03	0.04	-0.10	-0.14
						172.1	9.17	-2.48	-0.03	0.04	-0.13	-0.83
375	26	-0.16	-0.05	2.44e-04	-6.73	0.0	6.64	4.55	-0.02	0.03	-0.05	-2.81
		-2.81	-0.09	5.51e-05	0.0	86.0	8.47	1.19	-0.02	0.03	-0.07	-0.34
						172.1	10.30	-2.18	-0.02	0.03	-0.09	-0.77
375	31	0.05	-0.05	-2.61e-04	-4.44	0.0	3.15	2.65	-0.03	0.03	-0.05	-1.31
		-1.31	-0.10	9.26e-05	0.0	86.0	4.36	0.43	-0.03	0.03	-0.08	0.01

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
						172.1	5.57	-1.79	-0.03	0.03	-0.10	-0.57
375	32	-0.16	-0.02	2.31e-04	-4.44	0.0	5.03	3.16	-9.43e-03	0.01	-0.02	-2.09
		-2.09	-0.04	1.50e-05	0.0	86.0	6.24	0.94	-9.43e-03	0.01	-0.03	-0.33
						172.1	7.45	-1.28	-9.43e-03	0.01	-0.04	-0.47
375	39	-0.08	-0.04	-2.10e-04	-4.90	0.0	4.49	3.20	-0.02	0.02	-0.04	-1.88
		-1.88	-0.08	5.74e-05	0.0	86.0	5.82	0.75	-0.02	0.02	-0.06	-0.17
						172.1	7.15	-1.70	-0.02	0.02	-0.08	-0.58
375	44	-0.05	-0.04	-2.05e-04	-4.44	0.0	3.90	2.85	-0.02	0.02	-0.04	-1.62
		-1.62	-0.08	6.00e-05	0.0	86.0	5.11	0.63	-0.02	0.02	-0.06	-0.12
						172.1	6.32	-1.59	-0.02	0.02	-0.08	-0.53
375	45	-0.09	-0.04	-1.77e-04	-4.44	0.0	4.28	2.96	-0.02	0.02	-0.04	-1.78
		-1.78	-0.07	4.42e-05	0.0	86.0	5.49	0.73	-0.02	0.02	-0.05	-0.19
						172.1	6.70	-1.49	-0.02	0.02	-0.07	-0.51
375	46	-0.07	-0.04	-1.91e-04	-4.44	0.0	4.09	2.90	-0.02	0.02	-0.04	-1.70
		-1.70	-0.07	5.21e-05	0.0	86.0	5.30	0.68	-0.02	0.02	-0.06	-0.16
						172.1	6.51	-1.54	-0.02	0.02	-0.07	-0.52
376	6	1.77	0.07	-8.62e-04	-9.93	0.0	-2.90	5.58	-0.04	-0.08	0.07	-1.13
		-1.13	0.0	-1.55e-04	0.0	92.8	-0.20	0.61	-0.04	-0.08	0.03	1.74
						185.6	2.51	-4.35	-0.04	-0.08	0.0	0.0
376	7	1.81	0.07	-9.39e-04	-9.93	0.0	-0.98	5.53	-0.04	-0.07	0.07	-1.04
		-1.04	0.0	-1.01e-04	0.0	92.8	1.72	0.56	-0.04	-0.07	0.04	1.78
						185.6	4.42	-4.40	-0.04	-0.07	0.0	0.0
376	8	1.11	0.04	-5.20e-04	-6.23	0.0	-1.93	3.51	-0.02	-0.06	0.04	-0.73
		-0.73	0.0	-1.13e-04	0.0	92.8	-0.24	0.39	-0.02	-0.06	0.02	1.08
						185.6	1.46	-2.72	-0.02	-0.06	0.0	0.0
376	18	1.43	0.05	-6.68e-04	-8.08	0.0	-3.18	4.56	-0.03	-0.07	0.05	-0.96
		-0.96	0.0	-1.50e-04	0.0	92.8	-0.98	0.52	-0.03	-0.07	0.03	1.40
						185.6	1.22	-3.52	-0.03	-0.07	0.0	0.0

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
376	25	1.30	0.05	-6.33e-04	-7.26	0.0	-2.06	4.07	-0.03	-0.06	0.05	-0.83
		-0.83	0.0	-1.12e-04	0.0	92.8	-0.08	0.44	-0.03	-0.06	0.03	1.27
						185.6	1.89	-3.18	-0.03	-0.06	0.0	0.0
376	26	1.32	0.05	-6.84e-04	-7.26	0.0	-0.78	4.04	-0.03	-0.05	0.05	-0.77
		-0.77	0.0	-7.55e-05	0.0	92.8	1.20	0.41	-0.03	-0.05	0.03	1.30
						185.6	3.17	-3.22	-0.03	-0.05	0.0	0.0
376	27	0.85	0.03	-4.04e-04	-4.79	0.0	-1.41	2.70	-0.02	-0.04	0.03	-0.56
		-0.56	0.0	-8.34e-05	0.0	92.8	-0.11	0.30	-0.02	-0.04	0.02	0.83
						185.6	1.20	-2.10	-0.02	-0.04	0.0	0.0
376	37	1.07	0.04	-5.03e-04	-6.03	0.0	-2.24	3.40	-0.02	-0.05	0.04	-0.71
		-0.71	0.0	-1.08e-04	0.0	92.8	-0.60	0.38	-0.02	-0.05	0.02	1.04
						185.6	1.04	-2.63	-0.02	-0.05	0.0	0.0
376	39	0.96	0.04	-4.79e-04	-5.28	0.0	-1.03	2.95	-0.02	-0.04	0.04	-0.58
		-0.58	0.0	-6.84e-05	0.0	92.8	0.41	0.31	-0.02	-0.04	0.02	0.94
						185.6	1.85	-2.33	-0.02	-0.04	0.0	0.0
376	40	0.86	0.03	-4.28e-04	-4.79	0.0	-1.03	2.68	-0.02	-0.04	0.03	-0.53
		-0.53	0.0	-6.64e-05	0.0	92.8	0.27	0.29	-0.02	-0.04	0.02	0.85
						185.6	1.58	-2.11	-0.02	-0.04	0.0	0.0
376	44	0.86	0.03	-4.25e-04	-4.79	0.0	-1.15	2.68	-0.02	-0.04	0.03	-0.53
		-0.53	0.0	-6.81e-05	0.0	92.8	0.16	0.29	-0.02	-0.04	0.02	0.85
						185.6	1.46	-2.11	-0.02	-0.04	0.0	0.0
376	45	0.87	0.04	-4.42e-04	-4.79	0.0	-0.72	2.67	-0.02	-0.04	0.04	-0.51
		-0.51	0.0	-5.61e-05	0.0	92.8	0.58	0.28	-0.02	-0.04	0.02	0.86
						185.6	1.89	-2.12	-0.02	-0.04	0.0	0.0
376	46	0.87	0.03	-4.34e-04	-4.79	0.0	-0.93	2.68	-0.02	-0.04	0.03	-0.52
		-0.52	0.0	-6.21e-05	0.0	92.8	0.37	0.28	-0.02	-0.04	0.02	0.85
						185.6	1.68	-2.11	-0.02	-0.04	0.0	0.0
377	1	0.0	0.0	-4.22e-03	-6.14	0.0	3.34	6.14	0.0	0.0	0.0	-3.53

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
		-3.53	0.0	-2.34e-04	0.0	57.4	1.67	3.07	0.0	0.0	0.0	-0.88
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
377	7	0.0	0.0	-4.31e-03	-6.14	0.0	3.34	6.14	0.0	0.0	0.0	-3.53
		-3.53	0.0	-1.95e-04	0.0	57.4	1.67	3.07	0.0	0.0	0.0	-0.88
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
377	12	0.0	0.0	-2.50e-03	-3.85	0.0	2.09	3.85	0.0	0.0	0.0	-2.21
		-2.21	0.0	-2.14e-04	0.0	57.4	1.05	1.93	0.0	0.0	0.0	-0.55
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
377	13	0.0	0.0	-2.79e-03	-3.85	0.0	2.09	3.85	0.0	0.0	0.0	-2.21
		-2.21	0.0	-8.39e-05	0.0	57.4	1.05	1.93	0.0	0.0	0.0	-0.55
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
377	20	0.0	0.0	-3.09e-03	-4.49	0.0	2.44	4.49	0.0	0.0	0.0	-2.58
		-2.58	0.0	-1.71e-04	0.0	57.4	1.22	2.25	0.0	0.0	0.0	-0.64
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
377	26	0.0	0.0	-3.14e-03	-4.49	0.0	2.44	4.49	0.0	0.0	0.0	-2.58
		-2.58	0.0	-1.45e-04	0.0	57.4	1.22	2.25	0.0	0.0	0.0	-0.64
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
377	31	0.0	0.0	-1.94e-03	-2.96	0.0	1.61	2.96	0.0	0.0	0.0	-1.70
		-1.70	0.0	-1.58e-04	0.0	57.4	0.81	1.48	0.0	0.0	0.0	-0.42
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
377	32	0.0	0.0	-2.13e-03	-2.96	0.0	1.61	2.96	0.0	0.0	0.0	-1.70
		-1.70	0.0	-7.12e-05	0.0	57.4	0.81	1.48	0.0	0.0	0.0	-0.42
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
377	39	0.0	0.0	-2.24e-03	-3.27	0.0	1.78	3.27	0.0	0.0	0.0	-1.88
		-1.88	0.0	-1.26e-04	0.0	57.4	0.89	1.63	0.0	0.0	0.0	-0.47
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
377	44	0.0	0.0	-2.02e-03	-2.96	0.0	1.61	2.96	0.0	0.0	0.0	-1.70
		-1.70	0.0	-1.23e-04	0.0	57.4	0.81	1.48	0.0	0.0	0.0	-0.42

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
377	45	0.0	0.0	-2.05e-03	-2.96	0.0	1.61	2.96	0.0	0.0	0.0	-1.70
		-1.70	0.0	-1.06e-04	0.0	57.4	0.81	1.48	0.0	0.0	0.0	-0.42
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
377	46	0.0	0.0	-2.03e-03	-2.96	0.0	1.61	2.96	0.0	0.0	0.0	-1.70
		-1.70	0.0	-1.15e-04	0.0	57.4	0.81	1.48	0.0	0.0	0.0	-0.42
						114.8	0.0	0.0	0.0	0.0	0.0	0.0
378	3	-0.70	-0.15	-2.06e-03	-8.95	0.0	-3.38	3.61	0.05	-0.08	-0.25	-1.95
		-3.44	-0.25	-3.81e-04	0.0	85.9	-5.82	-0.87	0.05	-0.08	-0.20	-0.77
						171.7	-8.25	-5.34	0.05	-0.08	-0.15	-3.44
378	7	-0.75	-0.16	-2.21e-03	-10.18	0.0	-4.16	4.05	0.04	-0.09	-0.24	-2.13
		-3.90	-0.24	-3.95e-04	0.0	85.9	-6.93	-1.03	0.04	-0.09	-0.20	-0.83
						171.7	-9.69	-6.12	0.04	-0.09	-0.16	-3.90
378	9	-0.43	-0.09	-1.26e-03	-5.29	0.0	-1.89	2.15	0.04	-0.05	-0.17	-1.18
		-2.03	-0.17	-2.45e-04	0.0	85.9	-3.33	-0.49	0.04	-0.05	-0.13	-0.47
						171.7	-4.77	-3.14	0.04	-0.05	-0.09	-2.03
378	12	-0.38	-0.09	-1.15e-03	-4.29	0.0	-1.51	1.77	0.03	-0.05	-0.14	-1.01
		-1.65	-0.14	-2.10e-04	0.0	85.9	-2.67	-0.37	0.03	-0.05	-0.12	-0.40
						171.7	-3.84	-2.52	0.03	-0.05	-0.09	-1.65
378	22	-0.51	-0.11	-1.51e-03	-6.56	0.0	-2.50	2.65	0.04	-0.06	-0.18	-1.43
		-2.52	-0.18	-2.78e-04	0.0	85.9	-4.28	-0.64	0.04	-0.06	-0.15	-0.56
						171.7	-6.07	-3.92	0.04	-0.06	-0.11	-2.52
378	26	-0.54	-0.12	-1.61e-03	-7.38	0.0	-3.02	2.94	0.03	-0.06	-0.17	-1.55
		-2.83	-0.17	-2.88e-04	0.0	85.9	-5.02	-0.75	0.03	-0.06	-0.15	-0.60
						171.7	-7.03	-4.44	0.03	-0.06	-0.12	-2.83
378	28	-0.34	-0.07	-9.74e-04	-4.12	0.0	-1.50	1.67	0.03	-0.04	-0.13	-0.92
		-1.58	-0.13	-1.88e-04	0.0	85.9	-2.62	-0.39	0.03	-0.04	-0.10	-0.36
						171.7	-3.74	-2.45	0.03	-0.04	-0.07	-1.58

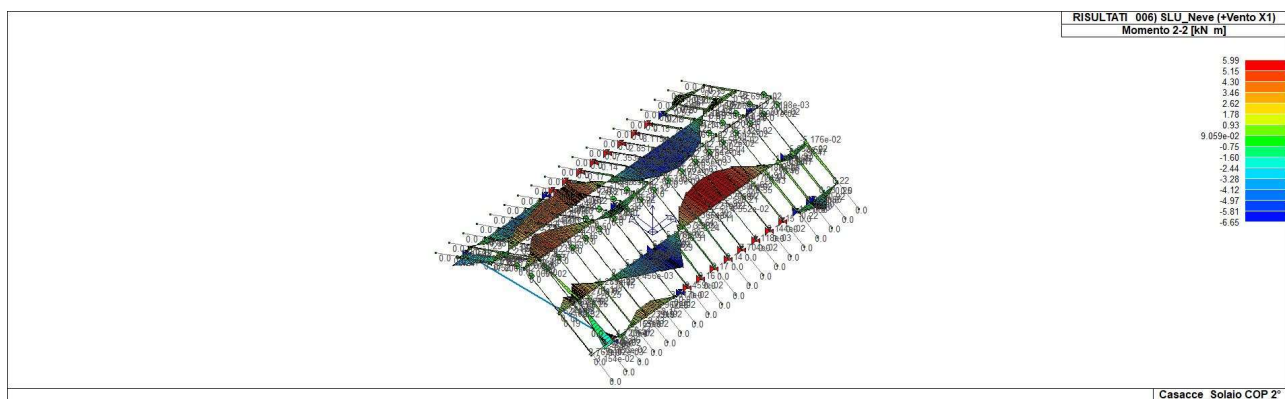
RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

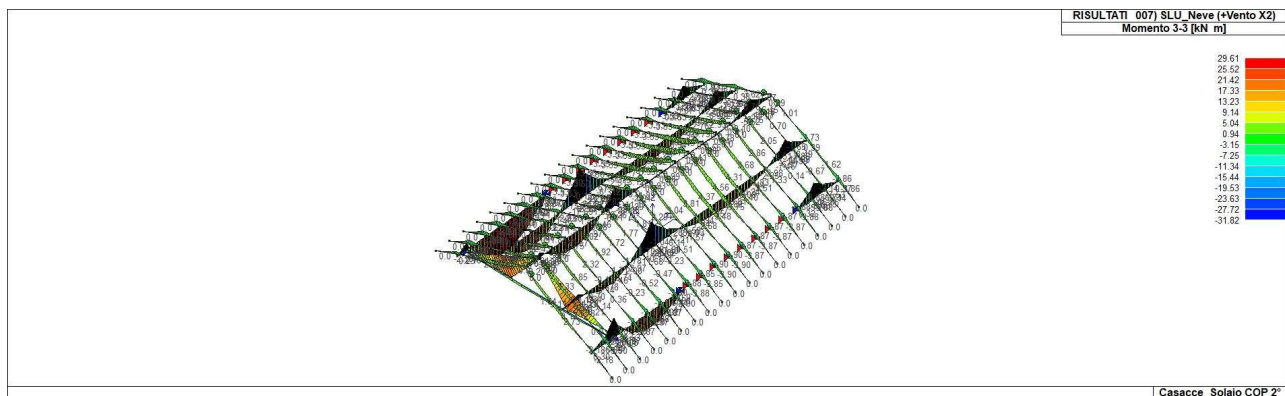
Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
378	31	-0.30	-0.07	-9.02e-04	-3.46	0.0	-1.25	1.42	0.02	-0.04	-0.11	-0.80
		-1.33	-0.11	-1.64e-04	0.0	85.9	-2.19	-0.31	0.02	-0.04	-0.09	-0.32
						171.7	-3.13	-2.04	0.02	-0.04	-0.07	-1.33
378	39	-0.38	-0.08	-1.13e-03	-4.93	0.0	-1.98	1.98	0.02	-0.05	-0.13	-1.06
		-1.89	-0.13	-2.02e-04	0.0	85.9	-3.32	-0.49	0.02	-0.05	-0.11	-0.42
						171.7	-4.66	-2.95	0.02	-0.05	-0.08	-1.89
378	41	-0.34	-0.08	-1.01e-03	-4.40	0.0	-1.75	1.77	0.02	-0.04	-0.12	-0.95
		-1.69	-0.12	-1.85e-04	0.0	85.9	-2.94	-0.43	0.02	-0.04	-0.10	-0.37
						171.7	-4.14	-2.63	0.02	-0.04	-0.08	-1.69
378	44	-0.33	-0.08	-1.00e-03	-4.27	0.0	-1.70	1.72	0.02	-0.04	-0.11	-0.93
		-1.64	-0.11	-1.80e-04	0.0	85.9	-2.86	-0.41	0.02	-0.04	-0.09	-0.37
						171.7	-4.02	-2.55	0.02	-0.04	-0.08	-1.64
378	46	-0.34	-0.08	-1.02e-03	-4.47	0.0	-1.81	1.79	0.02	-0.04	-0.11	-0.96
		-1.71	-0.11	-1.84e-04	0.0	85.9	-3.02	-0.44	0.02	-0.04	-0.10	-0.38
						171.7	-4.24	-2.67	0.02	-0.04	-0.08	-1.71
Trave		M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3		N	V 2	V 3	T		
		-31.82	-6.65	-0.01	-11.07		-67.31	-44.16	-17.98	-1.37		
		29.61	5.99	0.01	0.0		72.58	56.58	13.88	1.71		

RELAZIONE DI CALCOLO

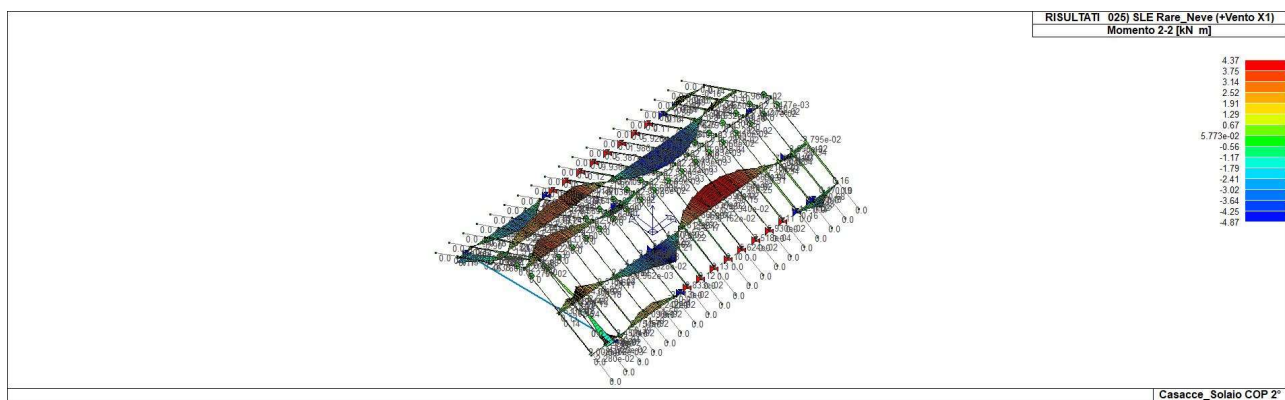
INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA



43_RIS_M2_006_SLUNeve +Vento X1



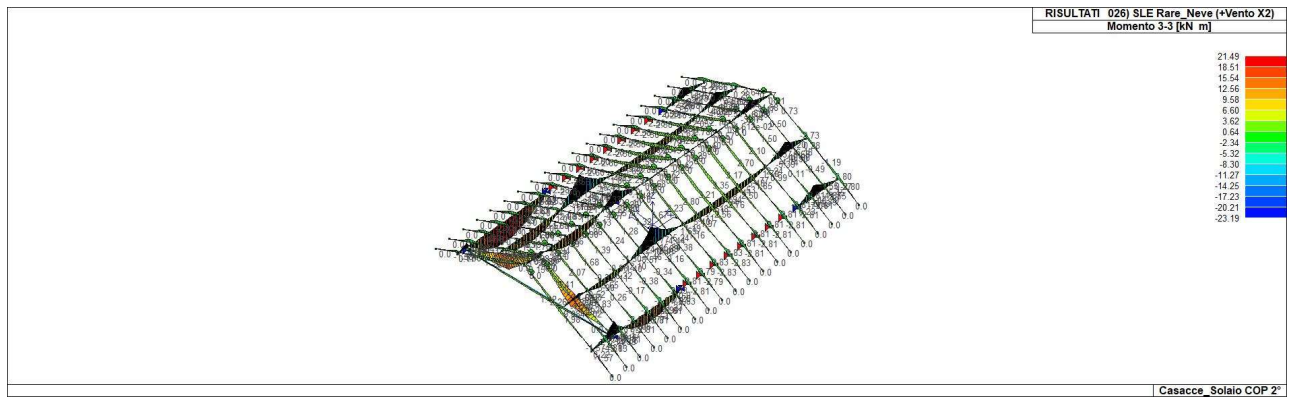
43_RIS_M3_007_SLUNeve +Vento X2



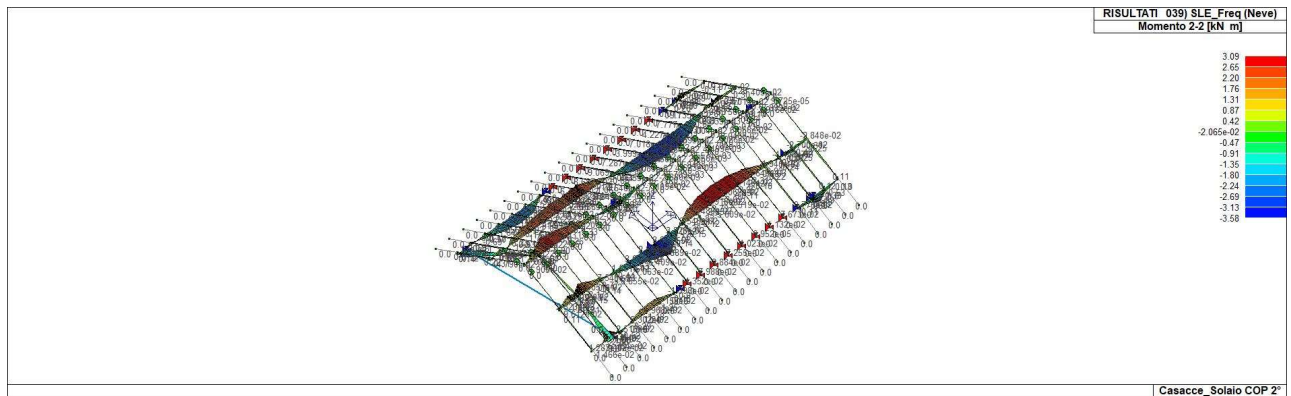
43_RIS_M2_025_SLE RareNeve +Vento X1

RELAZIONE DI CALCOLO

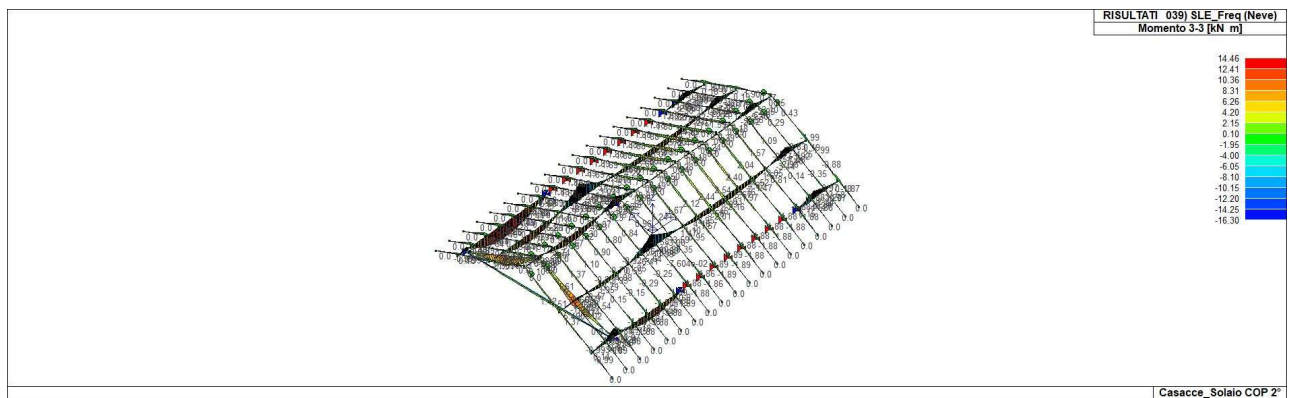
INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA



43_RIS_M3_026_SLE RareNeve +Vento X2

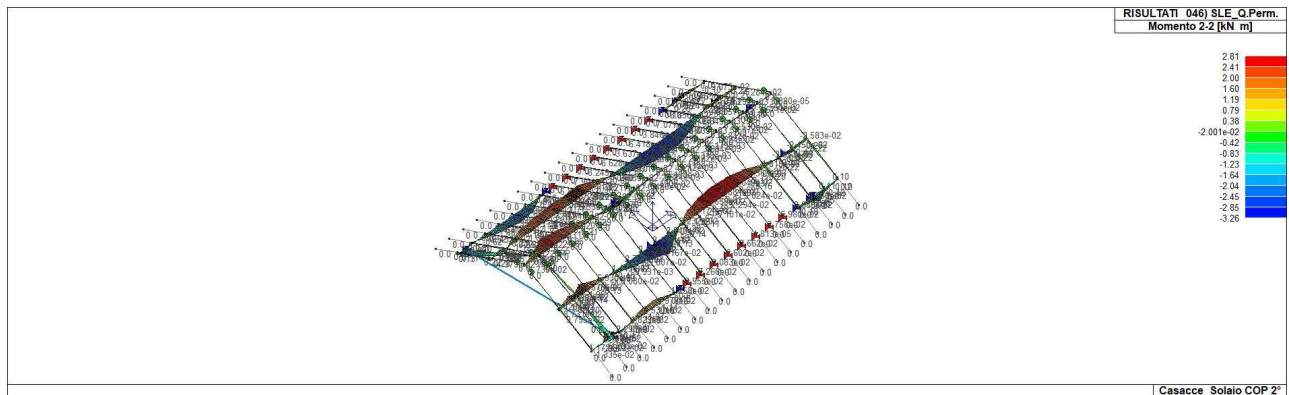


43_RIS_M2_039_SLEFreq Neve

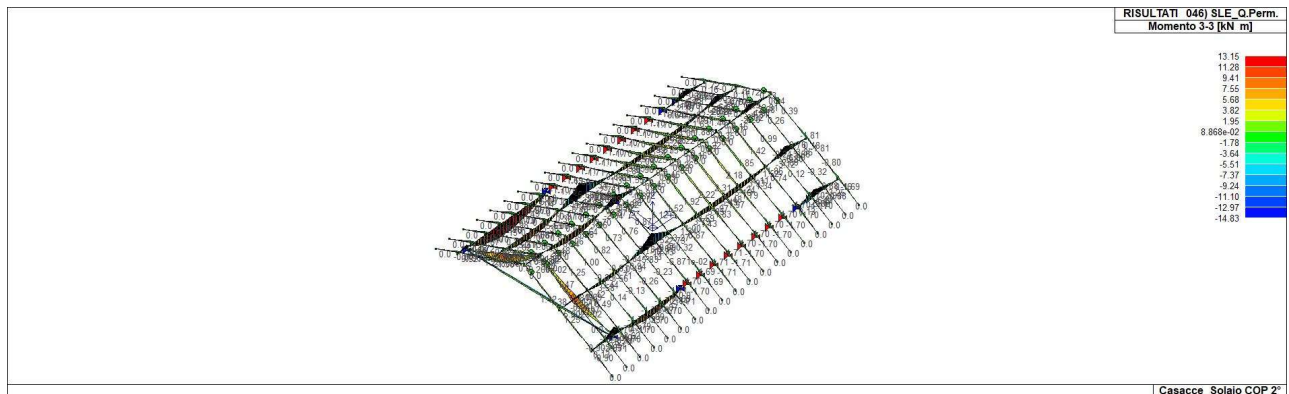


43_RIS_M3_039_SLEFreq Neve

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA



43_RIS_M2_046_SLEQPerm



43_RIS_M3_046_SLEQPerm

VERIFICA DEGLI ELEMENTI IN LEGNO

Il programma consente la verifica dei seguenti tipi di elementi:

1. Aste
2. Travi

L'esito delle verifiche è espresso con un codice come di seguito indicato:

ok: verifica con esito positivo

NV: verifica con esito negativo

Le verifiche sono condotte in ottemperanza alle NTC 17 Gennaio 2018, oppure seguendo le indicazioni analitiche riportate nella norma tecnica UNI EN 1995-1-1:2005 "Eurocodice 5 - Progettazione delle strutture di legno - Parte 1-1: Regole generali - Regole comuni e regole per gli edifici"; in particolare le verifiche effettuate sono riconducibili ai punti:

NTC 2018

4.4.8 Stati limite ultimi

4.4.8.1.7 Tensoflessione

4.4.8.1.8 Pressoflessione

4.4.8.1.11 Taglio e torsione

4.4.8.2.1 Elementi inflessi

4.4.8.2.2 Elementi compressi

EC5

2.2.2 Ultimate limit states

2.2.3 Serviceability limit states

2.4.1 Design value of material property

2.4.3 Design resistances

3.1.3 Strength modification (k_{mod})

3.1.4 Deformation modification (k_{def})

6. Ultimate limit states

6.2 Design of cross-sections subjected to combined stresses

6.3 Stability of members

Simbologia adottata nelle tabelle di verifica

Le verifiche effettuate ai sensi delle NTC 2018 sono dettagliatamente riportate come da tabella seguente:

Elem.	Numero dell'elemento
Tipo	Codice di individuazione del tipo di elemento: Trave (T) , Pilastro (P) , Asta (A)
Stato	Codice della verifica: ok verificato, NV non verificato
Note	Numero della sezione (s) e del materiale (m) dell'archivio
Ver N+/M	Verifica come da formule 4.4.6a e 4.4.6b per tensoflessione, con i valori di k_m definiti nel par. 4.4.8.1.6

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Ver N-/M	Verifica come da formule 4.4.7a e 4.4.7b per pressoflessione, con i valori di k_m definiti nel par. 4.4.8.1.6
Ver V/T	Verifica come da formula 4.4.10 (taglio torsione) con interazione ottenuta per quadratura del termine di taglio
Ver N(s)	Verifica instabilità a compressione come da par. 4.4.8.2.2
Kcy(z)	Fattore di instabilità $K_{crit,c}$ utilizzato nella formula 4.4.13, in funzione della snellezza relativa
Ver M(s)	Verifica instabilità laterale come da par. 4.4.8.2.1, effettuata in entrambi i piani principali y e z
Kcrit (y)/(z)	Fattore di instabilità laterale utilizzato nella formula 4.4.11 rispettivamente per la flessione y e z
w _{net R}	Massima deformazione in combinazione rara (F frequente, P quasi permanente)
w _{net Ri}	Massima deformazione in combinazione rara (F frequente, P quasi permanente) valutata a tempo infinito
kdef	Fattore di deformazione dell' elemento
Rif. cmb	Numero della combinazione in cui si è attinto il valore riportato per le verifiche

Le verifiche effettuate ai sensi dell'EC5 sono dettagliatamente riportate come da tabella seguente:

Elem.	Numero dell'elemento
Tipo	Codice di individuazione del tipo di elemento: Trave (T) , Pilastro (P) , Asta (A)
Stato	Codice della verifica ok verificato, NV non verificato
Note	Numero della sezione (s) e del materiale (m) dell'archivio
Ver N+/M	Verifica come da formula 6.17 e 6.18 per tensoflessione
Ver N-/M	Verifica come da formula 6.19 e 6.20 per pressoflessione

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Ver V/T	Verifica come da formula 6.13 e 6.14 (taglio torsione) con interazione ottenuta per quadratura del termine di taglio
Ver N(s)	Verifica come da formula 6.23 e 6.24 per pressoflessione di elementi con snellezza relativa in un piano maggiore di 0.3
Kcy (z)	Fattore di instabilità utilizzato nella formula 6.23 (6.24)
Ver M(s)	Verifica come da formula 6.35 (effettuata in entrambi i piani principali) per instabilità laterale
Kcrit (y) (z)	Fattore di instabilità laterale utilizzato nella formula 6.35 rispettivamente per la flessione y e z
w _{net R}	Massima deformazione in combinazione rara (F frequente, P quasi permanente)
w _{net Ri}	Massima deformazione in combinazione rara (F frequente, P quasi permanente) valutata a tempo infinito
kdef	Fattore di deformazione dell' elemento
Rif. cmb	Numero della combinazione in cui si è attinto il valore riportato per le verifiche

Si sottolinea che le cinque verifiche sono espresse dal rapporto tra domanda e capacità, affinché la verifica sia positiva il rapporto deve essere inferiore o uguale a 1. La capacità è affetta dal termine **kmod**, espressione della classe di servizio e della durata dei carichi (si considera a livello di combinazione il caso di carico di minor durata).

Le deformazioni dell' elemento espresse in rapporto ad un millesimo di lunghezza sono rappresentate dal valore istantaneo e dal valore a tempo infinito. Il valore della deformazione a tempo infinito per una combinazione di carichi è ottenuta sommando per ogni caso di carico sia il valore istantaneo che il valore ottenuto dall' aliquota quasi-permanente amplificata del fattore kdef (formula 2.2 e 2.3).

In termini analitici il contributo del caso di carico con coefficiente di combinazione **Psi** (diverso da 0) è:

$$Psi + kdef \times Psi2$$

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Elem.	Note	Pos.	Ver N+/M	Ver N-/M	Ver V/T	Rif. cmb	Ver N(s)	Kcy	Kcz	Ver M(s)	Kcrit(y)	Kcrit(z)	Rif. cmb
		cm											
1 ok	A,s=2,m=120	0.0	0.1		5.83e-04	13,0,8							0,0
		316.0	0.2		0.0	13,0,8							0,0
		632.0	0.1		5.83e-04	13,0,8							0,0
74 ok	T,s=1,m=120	0.0		5.82e-05	8.29e-02	0,6,7	8.64e-03	0.9	0.9	8.64e-03	1.0	1.0	6,6
		93.3		0.2	5.27e-02	0,7,7	0.2	0.9	0.9	4.91e-02	1.0	1.0	7,7
		186.7		0.3	0.1	0,7,7	0.3	0.9	0.9	9.03e-02	1.0	1.0	7,7
75 ok	T,s=1,m=120	0.0	0.0		0.0	7,0,10				0.0	1.0	1.0	0,10
		57.4	0.1		1.94e-02	7,0,7				1.24e-02	1.0	1.0	0,7
		114.8	0.5		7.76e-02	7,0,7				0.2	1.0	1.0	0,7
76 ok	T,s=1,m=120	0.0		0.4	7.23e-02	0,7,7	0.5	0.9	0.9	0.2	1.0	1.0	7,7
		86.0		7.47e-02	1.28e-02	0,7,12	8.90e-02	0.9	0.9	1.93e-02	1.0	1.0	7,7
		172.1		0.2	2.88e-02	0,7,3	0.2	0.9	0.9	4.16e-02	1.0	1.0	7,7
77 ok	T,s=1,m=120	0.0	0.0	0.2	0.1	0,7,7	0.2	0.9	0.9	5.68e-02	1.0	1.0	7,7
		92.8	0.0	0.2	4.19e-02	0,7,5	0.2	0.9	0.9	4.51e-02	1.0	1.0	7,7
		185.6	7.60e-03	0.0	7.37e-02	13,12,7	1.10e-03	0.9	0.9	1.10e-03	1.0	1.0	12,12
78 ok	T,s=1,m=120	0.0	0.5	0.0	7.77e-02	7,0,7	0.0	1.0	1.0	0.2	1.0	1.0	0,7
		57.4	0.1	0.0	1.94e-02	7,0,7	0.0	1.0	1.0	1.24e-02	1.0	1.0	0,7
		114.8	0.0	0.0	0.0	0,8,2	0.0	1.0	1.0	0.0	1.0	1.0	12,12
79 ok	T,s=1,m=120	0.0	0.3		5.32e-02	7,0,7				8.82e-02	1.0	1.0	0,7
		85.9	0.2		2.33e-02	7,0,5				1.49e-02	1.0	1.0	0,7
		171.7	0.5		7.85e-02	7,0,7				0.2	1.0	1.0	0,7
80 ok	T,s=1,m=120	0.0	2.86e-02	0.0	5.68e-02	7,0,7	0.0	0.9	0.9	0.0	1.0	1.0	0,9
		93.3	0.2	0.0	3.18e-02	13,0,7	0.0	0.9	0.9	2.14e-02	1.0	1.0	0,13
		186.7	0.0	0.3	0.1	0,7,7	0.3	0.9	0.9	8.95e-02	1.0	1.0	7,7
81 ok	T,s=1,m=120	0.0	0.0		0.0	11,0,11				0.0	1.0	1.0	0,11
		57.4	0.1		1.91e-02	7,0,7				1.23e-02	1.0	1.0	0,7
		114.8	0.5		7.65e-02	7,0,7				0.2	1.0	1.0	0,7

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Elem.	Note	Pos.	Ver N+/M	Ver N-/M	Ver V/T	Rif. cmb	Ver N(s)	Kcy	Kcz	Ver M(s)	Kcrit(y)	Kcrit(z)	Rif. cmb
82 ok	T,s=1,m=120	0.0	0.5		7.90e-02	7,0,7				0.2	1.0	1.0	0,7
		86.0	9.62e-02		1.72e-02	7,0,13				5.85e-03	1.0	1.0	0,5
		172.1	0.2		3.75e-02	7,0,7				4.14e-02	1.0	1.0	0,7
83 ok	T,s=1,m=120	0.0	0.0	0.2	9.00e-02	0,7,7	0.2	0.9	0.9	4.30e-02	1.0	1.0	7,7
		92.8	0.2	0.0	2.39e-02	13,0,5	0.0	0.9	0.9	3.64e-02	1.0	1.0	0,13
		185.6	2.80e-02	0.0	5.48e-02	7,0,7	0.0	0.9	0.9	0.0	1.0	1.0	0,12
84 ok	T,s=1,m=120	0.0	0.5		7.66e-02	7,0,7				0.2	1.0	1.0	0,7
		57.4	0.1		1.92e-02	7,0,7				1.23e-02	1.0	1.0	0,7
		114.8	0.0		0.0	7,0,8				0.0	1.0	1.0	0,1
85 ok	T,s=1,m=120	0.0	0.3		3.64e-02	7,0,7				6.98e-02	1.0	1.0	0,7
		85.9	0.1		9.55e-03	7,0,13				1.11e-02	1.0	1.0	0,7
		171.7	0.4		6.75e-02	7,0,7				0.2	1.0	1.0	0,7
86 ok	T,s=1,m=120	0.0	2.44e-02	0.0	4.26e-02	7,0,7	0.0	0.9	0.9	0.0	1.0	1.0	0,12
		93.3	0.2	0.0	1.47e-02	13,0,7	0.0	0.9	0.9	2.66e-02	1.0	1.0	0,13
		186.7	0.0	0.3	8.82e-02	0,7,7	0.3	0.9	0.9	7.43e-02	1.0	1.0	7,7
87 ok	T,s=1,m=120	0.0	0.0		0.0	7,0,7				0.0	1.0	1.0	0,7
		57.4	0.1		1.91e-02	7,0,7				1.23e-02	1.0	1.0	0,7
		114.8	0.5		7.65e-02	7,0,7				0.2	1.0	1.0	0,7
88 ok	T,s=1,m=120	0.0	0.0	0.5	9.84e-02	0,7,7	0.5	0.9	0.9	0.2	1.0	1.0	7,7
		86.0	7.46e-02	0.0	3.00e-02	5,0,7	0.0	0.9	0.9	2.94e-03	1.0	1.0	0,5
		172.1	0.2	0.0	4.77e-02	5,0,7	0.0	0.9	0.9	2.47e-02	1.0	1.0	0,5
89 ok	T,s=1,m=120	0.0	0.0	0.2	7.62e-02	0,5,7	0.2	0.9	0.9	2.86e-02	1.0	1.0	5,5
		92.8	0.2	0.0	1.41e-02	13,0,9	0.0	0.9	0.9	4.72e-02	1.0	1.0	0,13
		185.6	2.44e-02	0.0	5.03e-02	7,0,7	0.0	0.9	0.9	0.0	1.0	1.0	0,12
90 ok	T,s=1,m=120	0.0	0.5		7.66e-02	7,0,7				0.2	1.0	1.0	0,7
		57.4	0.1		1.92e-02	7,0,7				1.23e-02	1.0	1.0	0,7
		114.8	0.0		0.0	13,0,7				0.0	1.0	1.0	0,7
91 ok	T,s=1,m=120	0.0	0.2	0.0	5.75e-02	7,0,7	0.0	0.9	0.9	2.78e-02	1.0	1.0	0,7

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Elem.	Note	Pos.	Ver N+/M	Ver N-/M	Ver V/T	Rif. cmb	Ver N(s)	Kcy	Kcz	Ver M(s)	Kcrit(y)	Kcrit(z)	Rif. cmb
		85.9	8.10e-02	0.0	3.85e-02	7,0,7	0.0	0.9	0.9	3.35e-03	1.0	1.0	0,3
		171.7	0.0	0.5	0.1	0,7,7	0.5	0.9	0.9	0.2	1.0	1.0	7,7
92 ok	T,s=1,m=120	0.0	1.47e-02	0.0	9.13e-02	11,0,7	0.0	0.9	0.9	0.0	1.0	1.0	0,11
		93.3	0.2	0.2	5.50e-02	11,7,7	0.2	0.9	0.9	4.59e-02	1.0	1.0	13,13
		186.7	0.0	0.2	0.1	0,7,7	0.2	0.9	0.9	4.08e-02	1.0	1.0	7,7
93 ok	T,s=1,m=120	0.0	0.0		0.0	7,0,7				0.0	1.0	1.0	0,1
		57.4	0.1		1.91e-02	7,0,7				1.23e-02	1.0	1.0	0,7
		114.8	0.5		7.65e-02	7,0,7				0.2	1.0	1.0	0,7
94 ok	T,s=1,m=120	0.0	0.0	0.5	0.1	0,7,7	0.5	0.9	0.9	0.2	1.0	1.0	7,7
		86.0	0.0	3.02e-02	3.40e-02	0,13,7	3.58e-02	0.9	0.9	6.10e-03	1.0	1.0	13,13
		172.1	9.32e-02	0.0	4.30e-02	5,0,7	0.0	0.9	0.9	4.32e-03	1.0	1.0	0,5
95 ok	T,s=1,m=120	0.0	0.0	6.71e-02	9.77e-02	0,5,7	8.23e-02	0.9	0.9	2.00e-02	1.0	1.0	5,7
		92.8	0.0	0.3	4.34e-02	0,7,7	0.3	0.9	0.9	7.66e-02	1.0	1.0	13,13
		185.6	7.81e-03	0.0	8.91e-02	3,0,7	0.0	0.9	0.9	0.0	1.0	1.0	0,12
96 ok	T,s=1,m=120	0.0	0.5	0.0	7.66e-02	7,0,7	0.0	1.0	1.0	0.2	1.0	1.0	0,7
		57.4	0.1	0.0	1.92e-02	7,0,7	0.0	1.0	1.0	1.23e-02	1.0	1.0	0,7
		114.8	0.0	0.0	0.0	13,2,3	0.0	1.0	1.0	0.0	1.0	1.0	6,6
97 ok	T,s=1,m=120	0.0	8.37e-02	0.0	6.90e-02	5,0,7	0.0	0.9	0.9	2.75e-03	1.0	1.0	0,7
		85.9	0.0	4.98e-02	6.19e-02	0,13,7	5.37e-02	0.9	0.9	5.31e-03	1.0	1.0	13,9
		171.7	0.0	0.5	0.1	0,7,7	0.5	0.9	0.9	0.2	1.0	1.0	7,7
98 ok	T,s=1,m=120	0.0	1.62e-03	5.29e-05	0.1	11,9,7	8.23e-03	0.9	0.9	8.23e-03	1.0	1.0	9,9
		93.3	0.0	0.3	8.12e-02	0,7,7	0.3	0.9	0.9	9.34e-02	1.0	1.0	7,7
		186.7	0.0	4.54e-02	0.1	0,6,7	6.97e-02	0.9	0.9	2.85e-02	1.0	1.0	3,7
99 ok	T,s=1,m=120	0.0	0.0		0.0	13,0,13				0.0	1.0	1.0	0,13
		57.4	0.1		1.91e-02	7,0,7				1.23e-02	1.0	1.0	0,7
		114.8	0.5		7.65e-02	7,0,7				0.2	1.0	1.0	0,7
100 ok	T,s=1,m=120	0.0		0.5	0.1	0,7,7	0.6	0.9	0.9	0.3	1.0	1.0	7,7
		86.0		9.08e-02	2.36e-02	0,13,3	0.2	0.9	0.9	0.1	1.0	1.0	13,13

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Elem.	Note	Pos.	Ver N+/M	Ver N-/M	Ver V/T	Rif. cmb	Ver N(s)	Kcy	Kcz	Ver M(s)	Kcrit(y)	Kcrit(z)	Rif. cmb
		172.1		0.1	2.22e-02	0,13,3	0.2	0.9	0.9	9.41e-02	1.0	1.0	13,13
101 ok	T,s=1,m=120	0.0		9.38e-02	9.86e-02	0,13,7	0.1	0.9	0.9	6.37e-02	1.0	1.0	13,13
		92.8		0.3	5.48e-02	0,7,7	0.4	0.9	0.9	0.2	1.0	1.0	7,7
		185.6		8.80e-04	0.1	0,13,7	3.35e-02	0.9	0.9	3.35e-02	1.0	1.0	13,13
102 ok	T,s=1,m=120	0.0	0.5	0.0	7.66e-02	7,0,7	0.0	1.0	1.0	0.2	1.0	1.0	0,7
		57.4	0.1	0.0	1.92e-02	7,0,7	0.0	1.0	1.0	1.23e-02	1.0	1.0	0,7
		114.8	0.0	0.0	0.0	0,7,7	0.0	1.0	1.0	0.0	1.0	1.0	6,12
103 ok	T,s=1,m=120	0.0		0.2	6.63e-02	0,13,7	0.2	0.9	0.9	4.83e-02	1.0	1.0	13,13
		85.9		0.1	7.14e-02	0,13,7	0.2	0.9	0.9	5.13e-02	1.0	1.0	13,13
		171.7		0.5	0.2	0,7,7	0.5	0.9	0.9	0.3	1.0	1.0	7,7
104 ok	T,s=1,m=120	0.0		4.22e-04	0.1	0,13,7	2.32e-02	0.9	0.9	2.32e-02	1.0	1.0	13,13
		93.3		0.4	8.05e-02	0,7,7	0.4	0.9	0.9	0.2	1.0	1.0	7,7
		186.7		0.1	0.1	0,13,7	0.2	0.9	0.9	6.05e-02	1.0	1.0	13,13
105 ok	T,s=1,m=120	0.0	0.0		0.0	4,0,5				0.0	1.0	1.0	0,1
		57.4	0.1		1.94e-02	7,0,7				1.24e-02	1.0	1.0	0,7
		114.8	0.5		7.77e-02	7,0,7				0.2	1.0	1.0	0,7
106 ok	T,s=1,m=120	0.0		0.5	0.1	0,7,7	0.5	0.9	0.9	0.3	1.0	1.0	7,7
		86.0		0.1	2.71e-02	0,13,7	0.2	0.9	0.9	8.06e-02	1.0	1.0	13,13
		172.1		0.2	1.79e-02	0,13,3	0.2	0.9	0.9	8.78e-02	1.0	1.0	13,13
107 ok	T,s=1,m=120	0.0		0.2	8.17e-02	0,13,7	0.2	0.9	0.9	6.87e-02	1.0	1.0	13,13
		92.8		0.4	4.54e-02	0,7,7	0.4	0.9	0.9	0.2	1.0	1.0	7,7
		185.6		1.92e-04	0.1	0,13,7	1.56e-02	0.9	0.9	1.56e-02	1.0	1.0	13,13
108 ok	T,s=1,m=120	0.0	0.5		7.78e-02	7,0,7				0.2	1.0	1.0	0,7
		57.4	0.1		1.95e-02	7,0,7				1.25e-02	1.0	1.0	0,7
		114.8	0.0		0.0	13,0,9				0.0	1.0	1.0	0,9
109 ok	T,s=1,m=120	0.0		0.3	6.52e-02	0,7,7	0.4	0.9	0.9	0.1	1.0	1.0	7,7
		85.9		0.2	7.90e-02	0,7,7	0.3	0.9	0.9	8.10e-02	1.0	1.0	7,7
		171.7		0.3	0.1	0,13,13	0.3	0.9	0.9	0.1	1.0	1.0	13,13

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Elem.	Note	Pos.	Ver N+/M	Ver N-/M	Ver V/T	Rif. cmb	Ver N(s)	Kcy	Kcz	Ver M(s)	Kcrit(y)	Kcrit(z)	Rif. cmb
110 ok	T,s=1,m=120	0.0		4.26e-04	0.1	0,7,7	2.34e-02	0.9	0.9	2.34e-02	1.0	1.0	7,7
		93.3		0.3	7.89e-02	0,13,7	0.4	0.9	0.9	0.1	1.0	1.0	13,13
		186.7		0.3	7.98e-02	0,7,7	0.4	0.9	0.9	0.1	1.0	1.0	7,7
111 ok	T,s=1,m=120	0.0	0.0		0.0	13,0,13				0.0	1.0	1.0	0,13
		57.4	7.22e-02		6.91e-03	13,0,13				4.44e-03	1.0	1.0	0,13
		114.8	0.3		2.77e-02	13,0,13				7.11e-02	1.0	1.0	0,13
112 ok	T,s=1,m=120	0.0	0.0	0.3	6.20e-02	0,13,13	0.3	0.9	0.9	8.24e-02	1.0	1.0	13,13
		86.0	0.0	0.2	1.89e-02	0,7,7	0.2	0.9	0.9	3.47e-02	1.0	1.0	7,7
		172.1	0.3	0.3	7.80e-03	7,1,12	0.3	0.9	0.9	9.73e-02	1.0	1.0	1,7
113 ok	T,s=1,m=120	0.0		0.3	4.01e-02	0,7,7	0.3	0.9	0.9	0.1	1.0	1.0	7,7
		92.8		0.3	3.94e-02	0,13,7	0.3	0.9	0.9	0.1	1.0	1.0	13,13
		185.6		5.80e-05	7.05e-02	0,11,7	8.60e-03	0.9	0.9	8.60e-03	1.0	1.0	11,11
114 ok	T,s=1,m=120	0.0	0.3		2.77e-02	13,0,13				7.11e-02	1.0	1.0	0,13
		57.4	7.22e-02		6.92e-03	13,0,13				4.45e-03	1.0	1.0	0,13
		114.8	0.0		0.0	13,0,13				0.0	1.0	1.0	0,13
210 ok	T,s=2,m=120	0.0	1.53e-02	1.65e-02	3.68e-02	1,7,7	1.81e-02	1.0	0.1	1.95e-03	1.0	1.0	13,13
		29.0	1.08e-02	1.15e-02	3.68e-02	12,13,7	1.34e-02	1.0	0.1	1.97e-03	1.0	1.0	13,13
		58.0	3.08e-02	3.99e-02	3.68e-02	6,13,7	4.19e-02	1.0	0.1	2.08e-03	1.0	1.0	13,13
211 ok	T,s=2,m=120	0.0		8.28e-02	0.3	0,7,7	8.61e-02	1.0	0.7	9.06e-03	1.0	1.0	5,5
		31.5		0.3	0.3	0,7,7	0.3	1.0	0.7	0.1	1.0	1.0	7,7
		63.0		0.6	0.3	0,7,7	0.6	1.0	0.7	0.3	1.0	1.0	7,7
212 ok	T,s=2,m=120	0.0	0.6		9.57e-02	7,0,7				0.3	1.0	1.0	0,7
		31.5	0.7		9.49e-02	7,0,7				0.4	1.0	1.0	0,7
		63.0	0.9		9.40e-02	7,0,7				0.6	1.0	1.0	0,7
213 ok	T,s=2,m=120	0.0	0.9		2.73e-02	7,0,7				0.6	1.0	1.0	0,7
		31.5	0.9		2.73e-02	7,0,7				0.6	1.0	1.0	0,7
		63.0	0.9		2.73e-02	7,0,7				0.6	1.0	1.0	0,7
214 ok	T,s=2,m=120	0.0	0.9		4.61e-02	7,0,7				0.6	1.0	1.0	0,7

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Elem.	Note	Pos.	Ver N+/M	Ver N-/M	Ver V/T	Rif. cmb	Ver N(s)	Kcy	Kcz	Ver M(s)	Kcrit(y)	Kcrit(z)	Rif. cmb
		31.5	0.8		4.68e-02	7,0,7				0.5	1.0	1.0	0,7
		63.0	0.7		4.76e-02	7,0,7				0.3	1.0	1.0	0,7
215 ok	T,s=2,m=120	0.0	0.7	0.6	0.2	7,11,7	0.6	1.0	0.7	0.4	1.0	1.0	11,7
		31.5	0.4	0.4	0.2	7,11,7	0.4	1.0	0.7	0.2	1.0	1.0	11,7
		63.0	0.2	0.2	0.2	7,11,7	0.2	1.0	0.7	3.37e-02	1.0	1.0	11,7
216 ok	T,s=2,m=120	0.0		0.4	0.4	0,7,7	0.5	1.0	0.7	0.3	1.0	1.0	7,7
		16.0		0.2	0.4	0,7,7	0.3	1.0	0.7	0.2	1.0	1.0	7,7
		32.0		7.90e-03	0.4	0,7,7	0.1	1.0	0.7	0.1	1.0	1.0	7,7
217 ok	T,s=2,m=120	0.0		0.5	0.1	0,13,13				0.2	1.0	1.0	0,13
		23.6		0.3	0.1	0,13,13				0.1	1.0	1.0	0,13
		47.2		0.2	0.1	0,7,13				4.76e-02	1.0	1.0	0,7
223 ok	T,s=2,m=120	0.0		0.2	0.1	0,7,7	0.3	1.0	0.8	0.1	1.0	1.0	7,7
		86.2		0.3	0.1	0,7,7	0.4	1.0	0.8	0.2	1.0	1.0	7,7
		172.4		0.6	0.1	0,7,7	0.6	1.0	0.8	0.4	1.0	1.0	7,7
224 ok	T,s=2,m=120	0.0		0.5	4.01e-02	0,13,13	0.6	1.0	0.8	0.3	1.0	1.0	13,13
		93.7		0.3	4.20e-02	0,13,13	0.3	1.0	0.8	0.2	1.0	1.0	13,13
		187.3		4.57e-03	4.41e-02	0,7,13	8.27e-02	1.0	0.8	8.27e-02	1.0	1.0	7,7
225 ok	T,s=2,m=120	0.0		8.28e-03	6.71e-02	0,7,7				3.89e-03	1.0	1.0	0,7
		31.5		7.17e-02	6.76e-02	0,7,7				8.13e-03	1.0	1.0	0,13
		63.0		0.1	6.81e-02	0,13,7				2.26e-02	1.0	1.0	0,13
226 ok	T,s=2,m=120	0.0		0.1	0.2	0,7,7				2.70e-02	1.0	1.0	0,13
		15.7		0.3	0.2	0,7,7				7.10e-02	1.0	1.0	0,13
		31.5		0.4	0.2	0,7,7				0.1	1.0	1.0	0,13
227 ok	T,s=2,m=120	0.0		0.2	6.12e-02	0,7,7				4.70e-02	1.0	1.0	0,7
		31.5		0.1	6.04e-02	0,7,7				1.44e-02	1.0	1.0	0,7
		63.0		1.38e-02	5.97e-02	0,7,7				5.07e-03	1.0	1.0	0,7
228 ok	T,s=2,m=120	0.0		0.2	6.14e-02	0,7,7				4.52e-02	1.0	1.0	0,7
		31.5		0.1	6.06e-02	0,7,7				1.39e-02	1.0	1.0	0,7

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Elem.	Note	Pos.	Ver N+/M	Ver N-/M	Ver V/T	Rif. cmb	Ver N(s)	Kcy	Kcz	Ver M(s)	Kcrit(y)	Kcrit(z)	Rif. cmb
		63.0		1.41e-02	5.99e-02	0,7,7				4.95e-03	1.0	1.0	0,7
229 ok	T,s=2,m=120	0.0	7.15e-02		0.2	7,0,7				1.66e-03	1.0	1.0	0,7
		31.5	0.2		0.2	7,0,7				3.22e-02	1.0	1.0	0,7
		63.0	0.4		0.2	7,0,7				0.1	1.0	1.0	0,7
230 ok	T,s=2,m=120	0.0	0.4		3.71e-02	7,0,7				0.1	1.0	1.0	0,7
		31.5	0.5		3.67e-02	7,0,7				0.1	1.0	1.0	0,7
		63.0	0.5		3.63e-02	7,0,7				0.2	1.0	1.0	0,7
231 ok	T,s=2,m=120	0.0	0.5		1.84e-02	7,0,6				0.2	1.0	1.0	0,7
		31.5	0.5		1.88e-02	7,0,6				0.1	1.0	1.0	0,7
		63.0	0.4		1.91e-02	7,0,6				0.1	1.0	1.0	0,13
232 ok	T,s=2,m=120	0.0	0.4		8.46e-02	7,0,7				0.1	1.0	1.0	0,13
		31.5	0.3		8.56e-02	13,0,7				4.34e-02	1.0	1.0	0,13
		63.0	0.2		8.67e-02	13,0,7				1.25e-02	1.0	1.0	0,7
233 ok	T,s=2,m=120	0.0		0.2	0.3	0,13,7	0.2	1.0	0.1	6.57e-02	1.0	1.0	7,3
		31.5		0.3	0.3	0,6,7	0.3	1.0	0.1	0.1	1.0	1.0	6,6
		63.0		0.5	0.3	0,7,7	0.5	1.0	0.1	0.3	1.0	1.0	7,7
234 ok	T,s=2,m=120	0.0		0.2	0.2	0,7,7	0.2	1.0	0.7	2.89e-02	1.0	1.0	7,7
		19.0		0.4	0.2	0,7,7	0.4	1.0	0.7	0.1	1.0	1.0	7,7
		38.0		0.5	0.2	0,7,7	0.5	1.0	0.7	0.2	1.0	1.0	7,7
235 ok	T,s=2,m=120	0.0		0.7	0.2	0,7,7	0.7	1.0	0.1	0.5	1.0	1.0	7,7
		31.0		0.4	0.2	0,7,7	0.5	1.0	0.1	0.3	1.0	1.0	7,7
		62.0		0.2	0.2	0,7,7	0.3	1.0	0.1	0.2	1.0	1.0	7,7
236 ok	T,s=2,m=120	0.0	0.1	0.2	0.1	12,7,7	0.2	1.0	0.1	5.74e-02	1.0	1.0	7,13
		31.5	1.34e-02	9.21e-02	0.1	12,13,7	9.53e-02	1.0	0.1	2.46e-02	1.0	1.0	13,13
		63.0	0.1	0.1	0.1	12,6,7	0.1	1.0	0.1	2.08e-02	1.0	1.0	6,13
237 ok	T,s=2,m=120	0.0	0.1		7.81e-02	12,0,7				5.08e-03	1.0	1.0	0,12
		32.0	0.2		7.75e-02	6,0,7				2.00e-02	1.0	1.0	0,6
		64.0	0.3		7.70e-02	6,0,7				4.57e-02	1.0	1.0	0,6

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Elem.	Note	Pos.	Ver N+/M	Ver N-/M	Ver V/T	Rif. cmb	Ver N(s)	Kcy	Kcz	Ver M(s)	Kcrit(y)	Kcrit(z)	Rif. cmb
238 ok	T,s=2,m=120	0.0	0.3		4.26e-02	6,0,7				4.15e-02	1.0	1.0	0,6
		31.5	0.3		4.23e-02	6,0,7				5.86e-02	1.0	1.0	0,6
		63.0	0.4		4.20e-02	6,0,7				7.80e-02	1.0	1.0	0,6
239 ok	T,s=2,m=120	0.0	0.4		1.63e-02	6,0,7				7.55e-02	1.0	1.0	0,6
		31.5	0.4		1.62e-02	6,0,7				8.35e-02	1.0	1.0	0,6
		63.0	0.4		1.61e-02	6,0,7				9.13e-02	1.0	1.0	0,6
240 ok	T,s=2,m=120	0.0	0.4		5.25e-03	6,0,7				9.10e-02	1.0	1.0	0,6
		31.5	0.4		5.31e-03	6,0,7				8.67e-02	1.0	1.0	0,6
		63.0	0.4		5.37e-03	6,0,7				8.19e-02	1.0	1.0	0,6
241 ok	T,s=2,m=120	0.0	0.4		3.04e-02	6,0,7				8.41e-02	1.0	1.0	0,6
		31.5	0.4		3.06e-02	6,0,7				6.63e-02	1.0	1.0	0,6
		63.0	0.3		3.09e-02	6,0,7				5.02e-02	1.0	1.0	0,6
242 ok	T,s=2,m=120	0.0	0.3		6.86e-02	6,0,5				5.44e-02	1.0	1.0	0,6
		31.5	0.2		6.91e-02	6,0,5				2.86e-02	1.0	1.0	0,6
		63.0	0.1		6.96e-02	12,0,5				1.19e-02	1.0	1.0	0,12
243 ok	T,s=2,m=120	0.0	0.2	0.1	0.1	12,4,7	0.1	1.0	0.1	2.23e-02	1.0	1.0	4,13
		31.5	3.06e-02	6.63e-02	0.1	12,13,7	6.90e-02	1.0	0.1	2.29e-02	1.0	1.0	13,13
		63.0	0.2	0.2	0.1	6,13,7	0.2	1.0	0.1	5.47e-02	1.0	1.0	13,13
244 ok	T,s=2,m=120	0.0		0.2	0.2	0,13,7	0.2	1.0	0.1	0.1	1.0	1.0	13,7
		15.7		0.3	0.2	0,7,7	0.3	1.0	0.1	0.2	1.0	1.0	7,7
		31.5		0.4	0.2	0,7,7	0.4	1.0	0.1	0.3	1.0	1.0	7,7
245 ok	T,s=2,m=120	0.0		0.2	5.22e-02	0,7,7	0.2	1.0	0.1	8.58e-02	1.0	1.0	7,7
		31.5		0.1	5.15e-02	0,7,7	0.1	1.0	0.1	4.71e-02	1.0	1.0	7,7
		63.0		2.19e-02	5.07e-02	0,7,7	5.76e-02	1.0	0.1	3.59e-02	1.0	1.0	7,7
246 ok	T,s=2,m=120	0.0		6.10e-03	4.75e-02	0,7,13	6.14e-03	1.0	0.7	8.68e-05	1.0	1.0	7,7
		32.0		6.96e-02	4.79e-02	0,13,13	6.97e-02	1.0	0.7	2.21e-03	1.0	1.0	13,13
		64.0		0.1	4.83e-02	0,13,13	0.1	1.0	0.7	8.00e-03	1.0	1.0	13,13
247 ok	T,s=2,m=120	0.0		1.20e-02	0.2	0,13,13	1.64e-02	1.0	0.7	4.44e-03	1.0	1.0	13,13

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Elem.	Note	Pos.	Ver N+/M	Ver N-/M	Ver V/T	Rif. cmb	Ver N(s)	Kcy	Kcz	Ver M(s)	Kcrit(y)	Kcrit(z)	Rif. cmb
		21.5		0.1	0.2	0,13,13	0.1	1.0	0.7	1.27e-02	1.0	1.0	13,13
		43.0		0.3	0.2	0,13,13	0.3	1.0	0.7	4.05e-02	1.0	1.0	13,13
248 ok	T,s=2,m=120	0.0		0.3	5.34e-02	0,7,7	0.3	1.0	0.7	2.50e-02	1.0	1.0	7,7
		31.5		0.4	5.27e-02	0,7,7	0.4	1.0	0.7	6.72e-02	1.0	1.0	7,7
		63.0		0.5	5.20e-02	0,7,7	0.5	1.0	0.7	0.1	1.0	1.0	7,7
249 ok	T,s=2,m=120	0.0		0.4	2.85e-02	0,7,9	0.5	1.0	0.7	0.1	1.0	1.0	7,7
		31.5		0.5	2.85e-02	0,7,9	0.5	1.0	0.7	0.1	1.0	1.0	7,7
		63.0		0.5	2.85e-02	0,7,9	0.5	1.0	0.7	0.2	1.0	1.0	7,7
250 ok	T,s=2,m=120	0.0		0.5	5.33e-02	0,7,7	0.5	1.0	0.7	0.2	1.0	1.0	7,7
		31.5		0.3	5.39e-02	0,7,7	0.3	1.0	0.7	9.87e-02	1.0	1.0	7,7
		63.0		0.2	5.45e-02	0,7,7	0.2	1.0	0.7	5.14e-02	1.0	1.0	7,7
251 ok	T,s=2,m=120	0.0		0.2	0.2	0,7,7	0.2	1.0	0.7	5.22e-02	1.0	1.0	7,7
		31.5		4.04e-02	0.2	0,13,7	4.13e-02	1.0	0.7	2.24e-03	1.0	1.0	13,13
		63.0		0.2	0.2	0,7,7	0.2	1.0	0.7	3.05e-02	1.0	1.0	7,7
252 ok	T,s=2,m=120	0.0		0.4	0.3	0,6,7	0.5	1.0	0.1	0.3	1.0	1.0	6,6
		24.0		0.6	0.3	0,7,7	0.7	1.0	0.1	0.4	1.0	1.0	7,7
		48.0		0.8	0.3	0,7,7	0.8	1.0	0.1	0.7	1.0	1.0	7,7
253 ok	T,s=2,m=120	0.0		0.3	5.78e-02	0,7,7	0.3	1.0	0.4	8.98e-02	1.0	1.0	7,7
		31.0		0.2	5.70e-02	0,7,7	0.2	1.0	0.4	3.20e-02	1.0	1.0	7,7
		62.0		6.81e-02	5.62e-02	0,13,7	6.85e-02	1.0	0.4	4.26e-03	1.0	1.0	13,13
254 ok	T,s=2,m=120	0.0		6.52e-02	1.08e-02	0,13,13	6.56e-02	1.0	0.4	3.71e-03	1.0	1.0	13,13
		31.5		2.44e-02	1.04e-02	0,13,13	2.48e-02	1.0	0.4	1.21e-03	1.0	1.0	13,13
		63.0		2.31e-02	1.01e-02	0,7,13	2.34e-02	1.0	0.4	1.32e-03	1.0	1.0	7,5
255 ok	T,s=2,m=120	0.0		2.75e-02	1.31e-02	0,7,13	2.77e-02	1.0	0.4	1.27e-03	1.0	1.0	7,5
		32.0		2.57e-02	1.31e-02	0,7,13	2.60e-02	1.0	0.4	1.24e-03	1.0	1.0	7,7
		64.0		2.29e-02	1.31e-02	0,7,13	2.32e-02	1.0	0.4	1.17e-03	1.0	1.0	7,7
256 ok	T,s=2,m=120	0.0		2.65e-02	1.53e-02	0,7,13	2.67e-02	1.0	0.4	1.11e-03	1.0	1.0	7,7
		31.5		2.04e-02	1.54e-02	0,7,13	2.06e-02	1.0	0.4	8.50e-04	1.0	1.0	7,13

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Elem.	Note	Pos.	Ver N+/M	Ver N-/M	Ver V/T	Rif. cmb	Ver N(s)	Kcy	Kcz	Ver M(s)	Kcrit(y)	Kcrit(z)	Rif. cmb
		63.0		1.36e-02	1.54e-02	0,7,13	1.37e-02	1.0	0.4	6.51e-04	1.0	1.0	7,13
257 ok	T,s=2,m=120	0.0	1.21e-02	1.54e-02	1.55e-02	9,7,13	1.55e-02	1.0	0.4	4.98e-04	1.0	1.0	7,13
		31.5	1.10e-02	1.39e-02	1.56e-02	9,7,13	1.39e-02	1.0	0.4	4.79e-04	1.0	1.0	7,13
		63.0	8.58e-03	1.17e-02	1.56e-02	9,13,13	1.19e-02	1.0	0.4	4.28e-04	1.0	1.0	13,13
258 ok	T,s=2,m=120	0.0	9.59e-03	1.15e-02	1.53e-02	3,13,13	1.15e-02	1.0	0.4	2.68e-04	1.0	1.0	13,13
		31.5	1.31e-02	1.59e-02	1.53e-02	3,13,13	1.60e-02	1.0	0.4	3.83e-04	1.0	1.0	13,13
		63.0	1.57e-02	1.90e-02	1.53e-02	3,13,13	1.91e-02	1.0	0.4	4.84e-04	1.0	1.0	13,13
259 ok	T,s=2,m=120	0.0	1.54e-02	1.70e-02	1.47e-02	7,13,13	1.70e-02	1.0	0.4	2.97e-04	1.0	1.0	13,13
		31.5	2.14e-02	2.12e-02	1.46e-02	7,13,13	2.12e-02	1.0	0.4	4.33e-04	1.0	1.0	13,13
		63.0	2.64e-02	2.41e-02	1.46e-02	7,13,13	2.41e-02	1.0	0.4	6.35e-04	1.0	1.0	13,7
260 ok	T,s=2,m=120	0.0	2.20e-02		1.51e-02	7,0,13				4.31e-04	1.0	1.0	0,7
		31.5	2.67e-02		1.52e-02	12,0,13				6.99e-04	1.0	1.0	0,12
		63.0	3.88e-02		1.53e-02	12,0,13				1.44e-03	1.0	1.0	0,12
261 ok	T,s=2,m=120	0.0	3.32e-02		2.87e-02	12,0,13				1.05e-03	1.0	1.0	0,12
		31.5	9.37e-02		2.94e-02	13,0,13				7.86e-03	1.0	1.0	0,13
		63.0	0.2		3.00e-02	13,0,13				2.59e-02	1.0	1.0	0,13
262 ok	T,s=2,m=120	0.0	0.2		8.35e-02	13,0,7				2.75e-02	1.0	1.0	0,13
		15.7	0.2		8.40e-02	13,0,7				5.40e-02	1.0	1.0	0,13
		31.5	0.3		8.45e-02	13,0,7				8.94e-02	1.0	1.0	0,13
263 ok	T,s=2,m=120	0.0	0.2		2.98e-02	7,0,7				2.96e-02	1.0	1.0	0,7
		31.5	8.26e-02		2.92e-02	7,0,7				6.68e-03	1.0	1.0	0,7
		63.0	7.73e-03		2.86e-02	7,0,7				5.80e-05	1.0	1.0	0,7
264 ok	T,s=2,m=120	0.0		7.15e-03	4.70e-02	0,7,13	2.00e-02	1.0	0.1	1.33e-02	1.0	1.0	13,13
		32.0		6.06e-02	4.74e-02	0,13,13	7.39e-02	1.0	0.1	1.45e-02	1.0	1.0	13,13
		64.0		0.1	4.77e-02	0,13,13	0.1	1.0	0.1	1.87e-02	1.0	1.0	13,13
265 ok	T,s=2,m=120	0.0		0.1	8.75e-02	0,13,7	0.1	1.0	0.7	9.06e-03	1.0	1.0	13,13
		4.8		0.2	8.76e-02	0,13,7	0.2	1.0	0.7	1.19e-02	1.0	1.0	13,13
		9.6		0.2	8.77e-02	0,13,7	0.2	1.0	0.7	1.51e-02	1.0	1.0	13,13

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Elem.	Note	Pos.	Ver N+/M	Ver N-/M	Ver V/T	Rif. cmb	Ver N(s)	Kcy	Kcz	Ver M(s)	Kcrit(y)	Kcrit(z)	Rif. cmb
266 ok	T,s=2,m=120	0.0	0.1		9.32e-02	7,0,7				1.43e-02	1.0	1.0	0,7
		31.5	0.2		9.25e-02	7,0,7				1.40e-02	1.0	1.0	0,7
		63.0	0.3		9.18e-02	7,0,7				4.71e-02	1.0	1.0	0,7
267 ok	T,s=2,m=120	0.0	0.3		5.23e-02	7,0,7				4.31e-02	1.0	1.0	0,7
		31.5	0.2		5.23e-02	13,0,7				4.71e-02	1.0	1.0	0,7
		63.0	0.3		5.23e-02	7,0,7				5.31e-02	1.0	1.0	0,13
268 ok	T,s=2,m=120	0.0	0.3		6.64e-02	7,0,7				5.58e-02	1.0	1.0	0,13
		31.5	0.2		6.70e-02	13,0,7				2.50e-02	1.0	1.0	0,13
		63.0	0.1		6.76e-02	13,0,7				6.17e-03	1.0	1.0	0,13
269 ok	T,s=2,m=120	0.0		0.1	0.2	0,13,7	0.2	1.0	0.1	4.77e-02	1.0	1.0	7,12
		31.5		0.2	0.2	0,6,7	0.2	1.0	0.1	6.93e-02	1.0	1.0	6,12
		63.0		0.4	0.2	0,6,7	0.4	1.0	0.1	0.2	1.0	1.0	6,6
270 ok	T,s=2,m=120	0.0		0.8	0.4	0,7,7	0.8	1.0	0.1	0.7	1.0	1.0	7,7
		8.0		0.7	0.4	0,7,7	0.8	1.0	0.1	0.6	1.0	1.0	7,7
		16.0		0.7	0.4	0,7,7	0.7	1.0	0.1	0.5	1.0	1.0	7,7
271 ok	T,s=2,m=120	0.0		0.7	0.2	0,7,6	0.7	1.0	0.1	0.4	1.0	1.0	7,7
		31.0		0.5	0.2	0,7,6	0.5	1.0	0.1	0.3	1.0	1.0	7,7
		62.0		0.2	0.2	0,7,6	0.3	1.0	0.1	0.1	1.0	1.0	7,7
272 ok	T,s=2,m=120	0.0	0.2	0.3	0.1	12,7,6	0.3	1.0	0.1	5.41e-02	1.0	1.0	7,13
		31.5	2.29e-02	0.1	0.1	12,13,6	0.1	1.0	0.1	2.59e-02	1.0	1.0	13,13
		63.0	0.1	0.1	0.1	12,6,6	0.1	1.0	0.1	2.16e-02	1.0	1.0	6,13
273 ok	T,s=2,m=120	0.0	0.1		7.12e-02	12,0,5				5.54e-03	1.0	1.0	0,12
		32.0	0.2		7.07e-02	6,0,5				2.05e-02	1.0	1.0	0,6
		64.0	0.3		7.02e-02	6,0,5				4.74e-02	1.0	1.0	0,6
274 ok	T,s=2,m=120	0.0	0.3		3.48e-02	6,0,6				4.30e-02	1.0	1.0	0,6
		31.5	0.4		3.45e-02	6,0,6				6.11e-02	1.0	1.0	0,6
		63.0	0.4		3.42e-02	6,0,6				8.19e-02	1.0	1.0	0,6
275 ok	T,s=2,m=120	0.0	0.4		9.46e-03	6,0,6				7.91e-02	1.0	1.0	0,6

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Elem.	Note	Pos.	Ver N+/M	Ver N-/M	Ver V/T	Rif. cmb	Ver N(s)	Kcy	Kcz	Ver M(s)	Kcrit(y)	Kcrit(z)	Rif. cmb
		31.5	0.4		9.36e-03	6,0,6				8.78e-02	1.0	1.0	0,6
		63.0	0.4		9.27e-03	6,0,6				9.63e-02	1.0	1.0	0,6
276 ok	T,s=2,m=120	0.0	0.4		1.29e-02	6,0,7				9.59e-02	1.0	1.0	0,6
		31.5	0.4		1.30e-02	6,0,7				9.14e-02	1.0	1.0	0,6
		63.0	0.4		1.31e-02	6,0,7				8.65e-02	1.0	1.0	0,6
277 ok	T,s=2,m=120	0.0	0.4		3.69e-02	6,0,7				8.88e-02	1.0	1.0	0,6
		31.5	0.4		3.72e-02	6,0,7				7.00e-02	1.0	1.0	0,6
		63.0	0.3		3.74e-02	6,0,7				5.29e-02	1.0	1.0	0,6
278 ok	T,s=2,m=120	0.0	0.3		7.55e-02	6,0,6				5.74e-02	1.0	1.0	0,6
		31.5	0.2		7.59e-02	6,0,6				2.98e-02	1.0	1.0	0,12
		63.0	0.2		7.64e-02	12,0,6				1.44e-02	1.0	1.0	0,12
279 ok	T,s=2,m=120	0.0	0.2	0.2	0.1	12,6,6	0.2	1.0	0.1	2.83e-02	1.0	1.0	6,13
		31.5	3.95e-02	8.87e-02	0.1	12,13,6	9.25e-02	1.0	0.1	3.39e-02	1.0	1.0	13,13
		63.0	0.1	0.2	0.1	14,13,6	0.2	1.0	0.1	6.97e-02	1.0	1.0	13,13
280 ok	T,s=1,m=120	0.0	0.3	0.0	2.74e-02	13,0,13	0.0	1.0	1.0	7.12e-02	1.0	1.0	0,13
		57.7	7.23e-02	0.0	6.86e-03	13,0,13	0.0	1.0	1.0	4.45e-03	1.0	1.0	0,13
		115.4	0.0	0.0	0.0	13,6,10	0.0	1.0	1.0	0.0	1.0	1.0	6,6
281 ok	T,s=2,m=120	0.0		0.2	5.33e-02	0,7,7	0.2	1.0	0.1	8.80e-02	1.0	1.0	7,7
		31.5		0.1	5.25e-02	0,7,7	0.1	1.0	0.1	4.82e-02	1.0	1.0	7,7
		63.0		2.25e-02	5.17e-02	0,7,7	5.91e-02	1.0	0.1	3.68e-02	1.0	1.0	7,7
282 ok	T,s=2,m=120	0.0		8.77e-03	3.31e-02	0,13,13	1.30e-02	1.0	0.7	5.75e-03	1.0	1.0	13,13
		32.0		8.98e-02	3.40e-02	0,13,13	9.40e-02	1.0	0.7	1.34e-02	1.0	1.0	13,13
		64.0		0.2	3.48e-02	0,13,13	0.2	1.0	0.7	4.03e-02	1.0	1.0	13,13
283 ok	T,s=2,m=120	0.0		0.1	5.90e-02	0,13,7	0.2	1.0	0.1	3.14e-02	1.0	1.0	13,13
		12.7		0.1	5.92e-02	0,13,7	0.2	1.0	0.1	3.58e-02	1.0	1.0	13,13
		25.3		0.2	5.94e-02	0,13,7	0.2	1.0	0.1	4.16e-02	1.0	1.0	13,13
284 ok	T,s=2,m=120	0.0		0.3	0.2	0,13,7	0.3	1.0	0.7	6.63e-02	1.0	1.0	13,13
		31.5		3.59e-02	0.2	0,12,7	3.88e-02	1.0	0.7	8.77e-03	1.0	1.0	12,13

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Elem.	Note	Pos.	Ver N+/M	Ver N-/M	Ver V/T	Rif. cmb	Ver N(s)	Kcy	Kcz	Ver M(s)	Kcrit(y)	Kcrit(z)	Rif. cmb
		63.0		0.3	0.2	0,7,7	0.3	1.0	0.7	7.27e-02	1.0	1.0	7,7
285 ok	T,s=2,m=120	0.0	0.2		8.26e-02	7,0,7				4.93e-02	1.0	1.0	0,7
		31.5	0.4		8.19e-02	7,0,7				0.1	1.0	1.0	0,7
		63.0	0.5		8.12e-02	7,0,7				0.2	1.0	1.0	0,7
286 ok	T,s=2,m=120	0.0	0.5		1.49e-02	7,0,5				0.2	1.0	1.0	0,7
		31.5	0.5		1.49e-02	7,0,5				0.2	1.0	1.0	0,7
		63.0	0.5		1.50e-02	7,0,5				0.2	1.0	1.0	0,7
287 ok	T,s=2,m=120	0.0	0.5		7.85e-02	7,0,7				0.2	1.0	1.0	0,7
		31.5	0.3		7.93e-02	7,0,7				8.56e-02	1.0	1.0	0,7
		63.0	0.2		8.01e-02	7,0,7				2.95e-02	1.0	1.0	0,7
288 ok	T,s=2,m=120	0.0		0.3	0.2	0,7,7	0.3	1.0	0.7	0.1	1.0	1.0	7,7
		16.0		0.1	0.2	0,7,7	0.2	1.0	0.7	6.92e-02	1.0	1.0	7,7
		32.0		1.47e-03	0.2	0,7,7	5.17e-02	1.0	0.7	5.17e-02	1.0	1.0	7,7
289 ok	T,s=2,m=120	0.0		0.9	0.4	0,7,7	1.0	1.0	0.1	0.9	1.0	1.0	7,7
		14.0		0.8	0.3	0,7,7	0.8	1.0	0.1	0.7	1.0	1.0	7,7
		28.0		0.6	0.3	0,7,7	0.7	1.0	0.1	0.5	1.0	1.0	7,7
290 ok	T,s=2,m=120	0.0		0.5	0.5	0,7,7	0.6	1.0	0.1	0.4	1.0	1.0	7,7
		18.0		0.7	0.5	0,7,7	0.8	1.0	0.1	0.6	1.0	1.0	7,7
		36.0		0.9	0.5	0,7,7	1.0	1.0	0.1	0.9	1.0	1.0	7,7
291 ok	T,s=2,m=120	0.0		0.4	0.1	0,7,7	0.4	1.0	0.1	0.3	1.0	1.0	7,7
		15.7		0.3	0.1	0,7,7	0.3	1.0	0.1	0.2	1.0	1.0	7,7
		31.5		0.2	0.1	0,7,7	0.3	1.0	0.1	0.1	1.0	1.0	7,7
292 ok	T,s=2,m=120	0.0		0.4	0.1	0,7,13				0.1	1.0	1.0	0,13
		15.7		0.3	0.1	0,7,7				8.86e-02	1.0	1.0	0,13
		31.5		0.2	0.1	0,7,7				4.87e-02	1.0	1.0	0,7
293 ok	T,s=2,m=120	0.0		0.4	0.1	0,7,7	0.4	1.0	0.1	0.3	1.0	1.0	7,7
		15.7		0.3	0.1	0,7,7	0.3	1.0	0.1	0.2	1.0	1.0	7,7
		31.5		0.2	0.1	0,7,7	0.3	1.0	0.1	0.1	1.0	1.0	7,7

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Elem.	Note	Pos.	Ver N+/M	Ver N-/M	Ver V/T	Rif. cmb	Ver N(s)	Kcy	Kcz	Ver M(s)	Kcrit(y)	Kcrit(z)	Rif. cmb
294 ok	T,s=2,m=120	0.0	0.3		7.77e-02	13,0,13				8.94e-02	1.0	1.0	0,13
		15.7	0.2		7.71e-02	7,0,13				5.35e-02	1.0	1.0	0,7
		31.5	0.2		7.65e-02	7,0,13				2.71e-02	1.0	1.0	0,7
295 ok	T,s=2,m=120	0.0		0.5	5.51e-02	0,13,7	0.6	1.0	0.8	0.3	1.0	1.0	13,13
		86.3		0.2	5.70e-02	0,13,7	0.3	1.0	0.8	0.1	1.0	1.0	13,13
		172.7		0.2	5.89e-02	0,7,7	0.3	1.0	0.8	0.1	1.0	1.0	7,13
296 ok	T,s=2,m=120	0.0		4.60e-03	5.76e-02	0,7,13	8.29e-02	1.0	0.8	8.29e-02	1.0	1.0	7,7
		93.1		0.3	5.55e-02	0,13,13	0.4	1.0	0.8	0.2	1.0	1.0	13,13
		186.3		0.6	5.34e-02	0,13,13	0.6	1.0	0.8	0.4	1.0	1.0	13,13
297 ok	T,s=2,m=120	0.0		1.22e-02	0.1	0,7,7				6.71e-03	1.0	1.0	0,13
		31.5		0.1	0.1	0,13,7				2.29e-02	1.0	1.0	0,13
		63.0		0.3	0.1	0,13,7				7.68e-02	1.0	1.0	0,13
298 ok	T,s=2,m=120	0.0		0.3	0.5	0,13,13				7.65e-02	1.0	1.0	0,13
		7.9		0.4	0.5	0,13,13				0.1	1.0	1.0	0,13
		15.7		0.5	0.5	0,13,13				0.2	1.0	1.0	0,13
299 ok	T,s=2,m=120	0.0	4.31e-02		0.2	13,0,7				1.18e-03	1.0	1.0	0,7
		3.0	4.71e-02		0.2	3,0,7				8.69e-04	1.0	1.0	0,7
		6.0	6.12e-02		0.2	6,0,7				1.90e-03	1.0	1.0	0,6
300 ok	T,s=2,m=120	0.0		0.2	0.7	0,13,7	0.2	1.0	0.7	6.66e-02	1.0	1.0	13,13
		10.5		4.87e-02	0.7	0,13,7	7.09e-02	1.0	0.7	3.31e-02	1.0	1.0	13,7
		21.0		0.1	0.7	0,7,7	0.1	1.0	0.7	4.30e-02	1.0	1.0	7,7
301 ok	T,s=2,m=120	0.0		0.2	0.1	0,13,7	0.2	1.0	0.7	1.65e-02	1.0	1.0	13,13
		26.7		0.1	0.1	0,7,7	0.1	1.0	0.7	1.54e-02	1.0	1.0	7,7
		53.4		0.3	0.1	0,7,7	0.3	1.0	0.7	2.48e-02	1.0	1.0	7,7
302 ok	T,s=2,m=120	0.0	7.71e-02	0.2	0.1	8,13,13	0.2	1.0	0.1	3.01e-02	1.0	1.0	13,13
		18.8	5.84e-02	0.1	0.1	8,13,13	0.1	1.0	0.1	1.74e-02	1.0	1.0	13,13
		37.7	9.58e-02	0.1	0.1	8,7,13	0.1	1.0	0.1	1.56e-02	1.0	1.0	7,13
303 ok	T,s=2,m=120	0.0		0.6	1.0	0,13,7	0.6	1.0	0.7	0.3	1.0	1.0	13,13

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Elem.	Note	Pos.	Ver N+/M	Ver N-/M	Ver V/T	Rif. cmb	Ver N(s)	Kcy	Kcz	Ver M(s)	Kcrit(y)	Kcrit(z)	Rif. cmb
		11.4		0.4	1.0	0,13,7	0.4	1.0	0.7	0.2	1.0	1.0	13,13
		22.9		0.2	1.0	0,13,7	0.2	1.0	0.7	7.44e-02	1.0	1.0	13,13
304 ok	T,s=2,m=120	0.0		0.2	0.5	0,13,7	0.2	1.0	0.7	4.87e-02	1.0	1.0	13,13
		20.1		0.4	0.5	0,13,7	0.4	1.0	0.7	0.1	1.0	1.0	13,13
		40.1		0.6	0.5	0,13,7	0.7	1.0	0.7	0.3	1.0	1.0	13,13
305 ok	T,s=2,m=120	0.0		0.2	0.2	0,13,6	0.2	1.0	0.1	0.1	1.0	1.0	13,13
		15.7		0.3	0.2	0,7,6	0.3	1.0	0.1	0.2	1.0	1.0	7,7
		31.5		0.4	0.2	0,7,6	0.4	1.0	0.1	0.3	1.0	1.0	7,7
306 ok	T,s=2,m=120	0.0		0.5	0.2	0,7,7	0.5	1.0	0.4	0.2	1.0	1.0	7,7
		13.0		0.4	0.2	0,7,7	0.4	1.0	0.4	0.2	1.0	1.0	7,7
		26.0		0.3	0.2	0,7,7	0.3	1.0	0.4	9.22e-02	1.0	1.0	7,7
307 ok	T,s=1,m=120	0.0	0.1	0.0	6.44e-02	7,0,6	0.0	0.9	0.9	3.75e-03	1.0	1.0	0,7
		85.9	4.21e-02	3.37e-02	5.64e-02	7,12,6	3.40e-02	0.9	0.9	1.40e-03	1.0	1.0	12,6
		171.7	0.0	0.4	0.1	0,6,6	0.4	0.9	0.9	0.2	1.0	1.0	6,6
308 ok	T,s=1,m=120	0.0	4.21e-03	0.0	8.51e-02	13,0,7	0.0	0.9	0.9	0.0	1.0	1.0	0,10
		93.3	0.0	9.15e-02	7.79e-02	0,13,7	9.52e-02	0.9	0.9	1.20e-02	1.0	1.0	13,13
		186.6	0.0	0.2	0.1	0,7,7	0.2	0.9	0.9	4.10e-02	1.0	1.0	7,7
309 ok	T,s=1,m=120	0.0	0.0	0.0	0.0	12,18,12	0.0	1.0	1.0	0.0	1.0	1.0	6,6
		57.3	7.11e-02	0.0	6.74e-03	13,0,13	0.0	1.0	1.0	4.31e-03	1.0	1.0	0,13
		114.5	0.3	0.0	2.69e-02	13,0,13	0.0	1.0	1.0	6.89e-02	1.0	1.0	0,13
310 ok	T,s=1,m=120	0.0	2.24e-03	0.0	0.1	9,11,3	2.66e-04	0.9	0.9	2.66e-04	1.0	1.0	11,11
		93.3	0.0	0.2	6.56e-02	0,6,3	0.3	0.9	0.9	6.80e-02	1.0	1.0	6,6
		186.7	0.0	6.29e-02	0.1	0,7,3	8.29e-02	0.9	0.9	2.46e-02	1.0	1.0	5,5
311 ok	T,s=1,m=120	0.0	0.0		0.0	13,0,7				0.0	1.0	1.0	0,7
		57.4	0.1		1.92e-02	7,0,7				1.23e-02	1.0	1.0	0,7
		114.8	0.5		7.67e-02	7,0,7				0.2	1.0	1.0	0,7
312 ok	T,s=1,m=120	0.0	0.0	0.5	0.1	0,7,7	0.5	0.9	0.9	0.2	1.0	1.0	7,7
		86.0	6.67e-02	6.63e-02	5.99e-02	12,13,6	7.32e-02	0.9	0.9	9.21e-03	1.0	1.0	13,13

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Elem.	Note	Pos.	Ver N+/M	Ver N-/M	Ver V/T	Rif. cmb	Ver N(s)	Kcy	Kcz	Ver M(s)	Kcrit(y)	Kcrit(z)	Rif. cmb
		172.1	0.1	0.0	7.15e-02	6,0,6	0.0	0.9	0.9	3.43e-03	1.0	1.0	0,3
313 ok	T,s=1,m=120	0.0	0.0	5.95e-02	0.1	0,6,6	8.07e-02	0.9	0.9	2.50e-02	1.0	1.0	3,3
		92.8	0.0	0.2	6.77e-02	0,5,6	0.2	0.9	0.9	6.60e-02	1.0	1.0	3,3
		185.6	1.76e-03	0.0	0.1	11,9,6	1.09e-03	0.9	0.9	1.09e-03	1.0	1.0	9,9
314 ok	T,s=1,m=120	0.0	0.4	0.0	6.35e-02	6,0,2	0.0	1.0	1.0	0.2	1.0	1.0	0,6
		57.4	0.1	0.0	1.59e-02	6,0,6	0.0	1.0	1.0	1.02e-02	1.0	1.0	0,6
		114.8	0.0	0.0	0.0	7,12,2	0.0	1.0	1.0	0.0	1.0	1.0	12,12
315 ok	T,s=1,m=120	0.0	0.0	0.2	0.1	0,7,7	0.2	0.9	0.9	4.21e-02	1.0	1.0	7,7
		92.8	8.63e-02	7.36e-02	7.86e-02	13,19,5	7.36e-02	0.9	0.9	7.15e-03	1.0	1.0	19,13
		185.6	8.97e-03	0.0	8.25e-02	13,0,7	0.0	0.9	0.9	0.0	1.0	1.0	0,9
316 ok	T,s=1,m=120	0.0	0.3		7.02e-02	13,0,7				6.89e-02	1.0	1.0	0,13
		86.0	0.1		6.02e-02	7,0,6				6.16e-03	1.0	1.0	0,7
		172.1	0.2		6.62e-02	7,0,6				3.55e-02	1.0	1.0	0,7
317 ok	T,s=1,m=120	0.0	0.2	0.0	5.76e-02	7,0,5	0.0	0.9	0.9	3.10e-02	1.0	1.0	0,7
		85.9	0.1	0.0	5.19e-02	7,0,6	0.0	0.9	0.9	5.58e-03	1.0	1.0	0,7
		171.7	0.2	0.3	6.43e-02	1,13,7	0.3	0.9	0.9	7.59e-02	1.0	1.0	13,13
318 ok	T,s=1,m=120	0.0	0.5		7.77e-02	7,0,7				0.2	1.0	1.0	0,7
		57.7	0.1		1.94e-02	7,0,7				1.26e-02	1.0	1.0	0,7
		115.4	0.0		0.0	12,0,5				0.0	1.0	1.0	0,12
319 ok	T,s=1,m=120	0.0	2.34e-02	0.0	0.1	5,0,7	0.0	0.9	0.9	0.0	1.0	1.0	0,3
		93.3	0.1	0.0	8.61e-02	13,0,7	0.0	0.9	0.9	1.03e-02	1.0	1.0	0,13
		186.6	0.0	0.4	0.2	0,7,7	0.4	0.9	0.9	0.2	1.0	1.0	7,7
320 ok	T,s=1,m=120	0.0	0.0	0.0	0.0	0,7,7	0.0	1.0	1.0	0.0	1.0	1.0	7,1
		57.3	0.1	0.0	1.91e-02	7,0,7	0.0	1.0	1.0	1.22e-02	1.0	1.0	0,7
		114.5	0.5	0.0	7.63e-02	7,0,7	0.0	1.0	1.0	0.2	1.0	1.0	0,7
321 ok	T,s=1,m=120	0.0	0.0	0.4	0.2	0,5,7	0.4	0.9	0.9	0.2	1.0	1.0	7,7
		92.8	0.1	0.0	8.65e-02	13,0,5	0.0	0.9	0.9	9.45e-03	1.0	1.0	0,13
		185.6	2.39e-02	0.0	9.78e-02	3,0,7	0.0	0.9	0.9	0.0	1.0	1.0	0,3

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Elem.	Note	Pos.	Ver N+/M	Ver N-/M	Ver V/T	Rif. cmb	Ver N(s)	Kcy	Kcz	Ver M(s)	Kcrit(y)	Kcrit(z)	Rif. cmb
322 ok	T,s=1,m=120	0.0	0.4	0.5	9.69e-02	6,7,7	0.5	0.9	0.9	0.2	1.0	1.0	7,7
		86.0	0.2	0.0	5.84e-02	6,0,6	0.0	0.9	0.9	3.58e-02	1.0	1.0	0,5
		172.1	0.5	0.0	9.45e-02	5,0,7	0.0	0.9	0.9	0.2	1.0	1.0	0,5
323 ok	T,s=1,m=120	0.0	0.5	0.0	8.61e-02	7,0,7	0.0	0.9	0.9	0.2	1.0	1.0	0,7
		85.9	0.2	0.0	5.02e-02	7,0,6	0.0	0.9	0.9	3.36e-02	1.0	1.0	0,7
		171.7	0.3	0.5	9.21e-02	10,7,7	0.5	0.9	0.9	0.2	1.0	1.0	7,7
324 ok	T,s=1,m=120	0.0		0.2	5.41e-02	0,6,6	0.2	0.9	0.9	3.90e-02	1.0	1.0	6,6
		85.9		0.1	6.19e-02	0,6,6	0.1	0.9	0.9	3.65e-02	1.0	1.0	6,6
		171.7		0.4	0.1	0,6,6	0.5	0.9	0.9	0.2	1.0	1.0	6,3
325 ok	T,s=1,m=120	0.0		1.21e-04	0.1	0,6,6	1.24e-02	0.9	0.9	1.24e-02	1.0	1.0	6,6
		93.3		0.3	6.16e-02	0,6,6	0.4	0.9	0.9	0.1	1.0	1.0	6,6
		186.7		0.1	9.20e-02	0,6,6	0.2	0.9	0.9	5.56e-02	1.0	1.0	6,6
326 ok	T,s=1,m=120	0.0	0.0		0.0	13,0,7				0.0	1.0	1.0	0,7
		57.4	0.1		1.91e-02	7,0,7				1.23e-02	1.0	1.0	0,7
		114.8	0.5		7.65e-02	7,0,7				0.2	1.0	1.0	0,7
327 ok	T,s=1,m=120	0.0		0.5	0.1	0,7,3	0.5	0.9	0.9	0.2	1.0	1.0	7,7
		86.0		0.2	6.17e-02	0,12,6	0.2	0.9	0.9	4.28e-02	1.0	1.0	12,12
		172.1		0.2	5.72e-02	0,6,6	0.2	0.9	0.9	3.78e-02	1.0	1.0	6,6
328 ok	T,s=1,m=120	0.0		0.1	9.32e-02	0,6,6	0.2	0.9	0.9	5.50e-02	1.0	1.0	6,6
		92.8		0.3	6.33e-02	0,6,6	0.4	0.9	0.9	0.1	1.0	1.0	6,6
		185.6		1.15e-04	0.1	0,6,6	1.21e-02	0.9	0.9	1.21e-02	1.0	1.0	6,6
329 ok	T,s=1,m=120	0.0	0.4		6.34e-02	6,0,6				0.2	1.0	1.0	0,6
		57.4	0.1		1.59e-02	6,0,6				1.02e-02	1.0	1.0	0,6
		114.8	0.0		0.0	12,0,12				0.0	1.0	1.0	0,11
330 ok	T,s=1,m=120	0.0		0.4	4.01e-02	0,6,6	0.4	0.9	0.9	0.2	1.0	1.0	6,6
		85.9		0.2	6.16e-02	0,6,6	0.3	0.9	0.9	0.1	1.0	1.0	6,6
		171.7		0.4	0.2	0,6,6	0.5	0.9	0.9	0.3	1.0	1.0	6,6
331 ok	T,s=1,m=120	0.0		1.70e-03	0.1	0,6,6	4.67e-02	0.9	0.9	4.67e-02	1.0	1.0	6,6

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Elem.	Note	Pos.	Ver N+/M	Ver N-/M	Ver V/T	Rif. cmb	Ver N(s)	Kcy	Kcz	Ver M(s)	Kcrit(y)	Kcrit(z)	Rif. cmb
		93.3		0.4	5.29e-02	0,6,6	0.5	0.9	0.9	0.2	1.0	1.0	6,6
		186.7		0.3	6.97e-02	0,6,6	0.4	0.9	0.9	0.2	1.0	1.0	6,6
332 ok	T,s=1,m=120	0.0	0.0		0.0	5,0,11				0.0	1.0	1.0	0,1
		57.4	0.1		1.91e-02	7,0,7				1.23e-02	1.0	1.0	0,7
		114.8	0.5		7.65e-02	7,0,7				0.2	1.0	1.0	0,7
333 ok	T,s=1,m=120	0.0		0.5	0.1	0,7,3	0.5	0.9	0.9	0.3	1.0	1.0	7,7
		86.0		0.2	5.99e-02	0,12,6	0.3	0.9	0.9	0.1	1.0	1.0	12,6
		172.1		0.4	4.15e-02	0,6,6	0.4	0.9	0.9	0.2	1.0	1.0	6,6
334 ok	T,s=1,m=120	0.0		0.3	7.00e-02	0,6,6	0.4	0.9	0.9	0.2	1.0	1.0	6,6
		92.8		0.4	5.41e-02	0,6,6	0.5	0.9	0.9	0.2	1.0	1.0	6,6
		185.6		1.68e-03	0.1	0,6,6	4.63e-02	0.9	0.9	4.63e-02	1.0	1.0	6,6
335 ok	T,s=1,m=120	0.0	0.4	0.0	6.34e-02	6,0,6	0.0	1.0	1.0	0.2	1.0	1.0	0,6
		57.4	0.1	0.0	1.59e-02	6,0,6	0.0	1.0	1.0	1.02e-02	1.0	1.0	0,6
		114.8	0.0	0.0	0.0	13,6,5	0.0	1.0	1.0	0.0	1.0	1.0	6,6
336 ok	T,s=1,m=120	0.0		0.5	2.12e-02	0,6,6	0.5	0.9	0.9	0.3	1.0	1.0	6,6
		85.9		0.3	5.19e-02	0,6,6	0.3	0.9	0.9	0.1	1.0	1.0	6,6
		171.7		0.4	0.2	0,6,6	0.5	0.9	0.9	0.3	1.0	1.0	6,6
337 ok	T,s=1,m=120	0.0		2.32e-03	0.1	0,6,6	5.45e-02	0.9	0.9	5.45e-02	1.0	1.0	6,6
		93.3		0.5	3.50e-02	0,6,6	0.6	0.9	0.9	0.3	1.0	1.0	6,6
		186.7		0.4	4.26e-02	0,6,5	0.5	0.9	0.9	0.3	1.0	1.0	6,6
338 ok	T,s=1,m=120	0.0	0.0		0.0	10,0,11				0.0	1.0	1.0	0,10
		57.4	0.1		1.91e-02	7,0,7				1.23e-02	1.0	1.0	0,7
		114.8	0.5		7.65e-02	7,0,7				0.2	1.0	1.0	0,7
339 ok	T,s=1,m=120	0.0		0.5	0.1	0,7,7	0.5	0.9	0.9	0.3	1.0	1.0	7,7
		86.0		0.3	4.94e-02	0,12,6	0.4	0.9	0.9	0.2	1.0	1.0	6,6
		172.1		0.5	2.16e-02	0,6,6	0.5	0.9	0.9	0.3	1.0	1.0	6,6
340 ok	T,s=1,m=120	0.0		0.4	4.21e-02	0,6,6	0.5	0.9	0.9	0.3	1.0	1.0	6,6
		92.8		0.5	3.56e-02	0,6,6	0.6	0.9	0.9	0.3	1.0	1.0	6,6

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Elem.	Note	Pos.	Ver N+/M	Ver N-/M	Ver V/T	Rif. cmb	Ver N(s)	Kcy	Kcz	Ver M(s)	Kcrit(y)	Kcrit(z)	Rif. cmb
		185.6		2.31e-03	0.1	0,6,6	5.42e-02	0.9	0.9	5.42e-02	1.0	1.0	6,6
341 ok	T,s=1,m=120	0.0	0.4		6.34e-02	6,0,6				0.2	1.0	1.0	0,6
		57.4	0.1		1.59e-02	6,0,6				1.02e-02	1.0	1.0	0,6
		114.8	0.0		0.0	7,0,11				0.0	1.0	1.0	0,4
342 ok	T,s=1,m=120	0.0		0.5	1.19e-03	0,6,12	0.6	0.9	0.9	0.3	1.0	1.0	6,6
		85.9		0.3	3.49e-02	0,6,6	0.4	0.9	0.9	0.2	1.0	1.0	6,6
		171.7		0.4	0.1	0,6,6	0.5	0.9	0.9	0.3	1.0	1.0	6,6
343 ok	T,s=1,m=120	0.0		2.45e-03	9.14e-02	0,6,6	5.61e-02	0.9	0.9	5.61e-02	1.0	1.0	6,6
		93.3		0.5	1.15e-02	0,6,6	0.6	0.9	0.9	0.3	1.0	1.0	6,6
		186.7		0.5	1.62e-02	0,6,7	0.6	0.9	0.9	0.3	1.0	1.0	6,6
344 ok	T,s=1,m=120	0.0	0.0		0.0	13,0,13				0.0	1.0	1.0	0,13
		57.4	0.1		1.91e-02	7,0,7				1.23e-02	1.0	1.0	0,7
		114.8	0.5		7.65e-02	7,0,7				0.2	1.0	1.0	0,7
345 ok	T,s=1,m=120	0.0		0.5	0.1	0,7,7	0.5	0.9	0.9	0.3	1.0	1.0	7,7
		86.0		0.3	3.31e-02	0,12,7	0.4	0.9	0.9	0.2	1.0	1.0	6,6
		172.1		0.5	6.70e-04	0,6,12	0.6	0.9	0.9	0.3	1.0	1.0	6,6
346 ok	T,s=1,m=120	0.0		0.5	1.66e-02	0,6,7	0.6	0.9	0.9	0.3	1.0	1.0	6,6
		92.8		0.5	1.13e-02	0,6,6	0.6	0.9	0.9	0.3	1.0	1.0	6,6
		185.6		2.45e-03	9.11e-02	0,6,6	5.59e-02	0.9	0.9	5.59e-02	1.0	1.0	6,6
347 ok	T,s=1,m=120	0.0	0.4	0.0	6.34e-02	6,0,1	0.0	1.0	1.0	0.2	1.0	1.0	0,6
		57.4	0.1	0.0	1.59e-02	6,0,3	0.0	1.0	1.0	1.02e-02	1.0	1.0	0,6
		114.8	0.0	0.0	0.0	0,4,3	0.0	1.0	1.0	0.0	1.0	1.0	7,7
348 ok	T,s=1,m=120	0.0		0.5	1.99e-02	0,6,5	0.5	0.9	0.9	0.3	1.0	1.0	6,6
		85.9		0.3	5.09e-02	0,6,6	0.3	0.9	0.9	0.1	1.0	1.0	6,6
		171.7		0.4	0.2	0,5,6	0.5	0.9	0.9	0.3	1.0	1.0	6,6
349 ok	T,s=1,m=120	0.0		2.30e-03	0.1	0,6,6	5.43e-02	0.9	0.9	5.43e-02	1.0	1.0	6,6
		93.3		0.5	2.89e-02	0,6,6	0.6	0.9	0.9	0.3	1.0	1.0	6,6
		186.7		0.5	3.70e-02	0,6,7	0.5	0.9	0.9	0.3	1.0	1.0	6,6

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Elem.	Note	Pos.	Ver N+/M	Ver N-/M	Ver V/T	Rif. cmb	Ver N(s)	Kcy	Kcz	Ver M(s)	Kcrit(y)	Kcrit(z)	Rif. cmb
350 ok	T,s=1,m=120	0.0	0.0		0.0	11,0,11				0.0	1.0	1.0	0,11
		57.4	0.1		1.91e-02	7,0,7				1.23e-02	1.0	1.0	0,7
		114.8	0.5		7.65e-02	7,0,7				0.2	1.0	1.0	0,7
351 ok	T,s=1,m=120	0.0		0.5	0.2	0,7,7	0.5	0.9	0.9	0.3	1.0	1.0	7,7
		86.0		0.3	4.95e-02	0,12,7	0.4	0.9	0.9	0.2	1.0	1.0	6,6
		172.1		0.5	2.04e-02	0,6,6	0.5	0.9	0.9	0.3	1.0	1.0	6,6
352 ok	T,s=1,m=120	0.0		0.5	3.69e-02	0,6,7	0.5	0.9	0.9	0.3	1.0	1.0	6,6
		92.8		0.5	3.05e-02	0,6,6	0.6	0.9	0.9	0.3	1.0	1.0	6,6
		185.6		2.31e-03	0.1	0,6,6	5.43e-02	0.9	0.9	5.43e-02	1.0	1.0	6,6
353 ok	T,s=1,m=120	0.0	0.4	0.0	6.34e-02	6,0,4	0.0	1.0	1.0	0.2	1.0	1.0	0,6
		57.4	0.1	0.0	1.59e-02	1,0,4	0.0	1.0	1.0	1.02e-02	1.0	1.0	0,1
		114.8	0.0	0.0	0.0	0,6,5	0.0	1.0	1.0	0.0	1.0	1.0	6,4
354 ok	T,s=1,m=120	0.0		0.4	3.68e-02	0,6,5	0.4	0.9	0.9	0.2	1.0	1.0	6,6
		85.9		0.2	6.01e-02	0,6,6	0.3	0.9	0.9	0.1	1.0	1.0	6,6
		171.7		0.4	0.2	0,6,6	0.5	0.9	0.9	0.3	1.0	1.0	6,6
355 ok	T,s=1,m=120	0.0		1.71e-03	0.1	0,6,6	4.68e-02	0.9	0.9	4.68e-02	1.0	1.0	6,6
		93.3		0.4	4.50e-02	0,6,6	0.5	0.9	0.9	0.3	1.0	1.0	6,6
		186.7		0.4	6.10e-02	0,6,7	0.4	0.9	0.9	0.2	1.0	1.0	6,6
356 ok	T,s=1,m=120	0.0	0.0		0.0	11,0,11				0.0	1.0	1.0	0,11
		57.4	0.1		1.94e-02	7,0,7				1.24e-02	1.0	1.0	0,7
		114.8	0.5		7.76e-02	7,0,7				0.2	1.0	1.0	0,7
357 ok	T,s=1,m=120	0.0		0.5	0.2	0,7,7	0.5	0.9	0.9	0.3	1.0	1.0	7,7
		86.0		0.2	5.87e-02	0,12,6	0.3	0.9	0.9	0.1	1.0	1.0	12,6
		172.1		0.4	3.82e-02	0,6,6	0.4	0.9	0.9	0.2	1.0	1.0	6,6
358 ok	T,s=1,m=120	0.0		0.4	6.14e-02	0,6,6	0.4	0.9	0.9	0.2	1.0	1.0	6,6
		92.8		0.4	4.70e-02	0,6,6	0.5	0.9	0.9	0.3	1.0	1.0	6,6
		185.6		1.77e-03	0.1	0,6,6	4.75e-02	0.9	0.9	4.75e-02	1.0	1.0	6,6
359 ok	T,s=1,m=120	0.0	0.4	0.0	6.44e-02	6,0,6	0.0	1.0	1.0	0.2	1.0	1.0	0,6

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Elem.	Note	Pos.	Ver N+/M	Ver N-/M	Ver V/T	Rif. cmb	Ver N(s)	Kcy	Kcz	Ver M(s)	Kcrit(y)	Kcrit(z)	Rif. cmb
		57.4	0.1	0.0	1.61e-02	6,0,6	0.0	1.0	1.0	1.03e-02	1.0	1.0	0,6
		114.8	0.0	0.0	0.0	7,12,7	0.0	1.0	1.0	0.0	1.0	1.0	12,12
360 ok	T,s=1,m=120	0.0		0.2	4.86e-02	0,6,5	0.3	0.9	0.9	7.94e-02	1.0	1.0	6,6
		85.9		0.1	6.01e-02	0,6,6	0.2	0.9	0.9	6.60e-02	1.0	1.0	6,6
		171.7		0.4	0.1	0,6,6	0.5	0.9	0.9	0.2	1.0	1.0	6,6
361 ok	T,s=1,m=120	0.0		6.14e-04	0.1	0,6,6	2.81e-02	0.9	0.9	2.81e-02	1.0	1.0	6,6
		93.3		0.4	5.16e-02	0,6,6	0.4	0.9	0.9	0.2	1.0	1.0	6,6
		186.7		0.2	7.88e-02	0,6,6	0.3	0.9	0.9	8.76e-02	1.0	1.0	6,6
362 ok	T,s=1,m=120	0.0	0.0		0.0	5,0,5				0.0	1.0	1.0	0,1
		57.4	0.1		1.94e-02	7,0,7				1.24e-02	1.0	1.0	0,7
		114.8	0.5		7.76e-02	7,0,7				0.2	1.0	1.0	0,7
363 ok	T,s=1,m=120	0.0		0.5	0.1	0,7,7	0.5	0.9	0.9	0.3	1.0	1.0	7,7
		86.0		0.2	5.86e-02	0,12,6	0.2	0.9	0.9	7.57e-02	1.0	1.0	12,12
		172.1		0.2	5.08e-02	0,6,6	0.3	0.9	0.9	8.17e-02	1.0	1.0	6,6
364 ok	T,s=1,m=120	0.0		0.2	8.05e-02	0,6,6	0.2	0.9	0.9	8.73e-02	1.0	1.0	6,6
		92.8		0.4	5.34e-02	0,6,6	0.4	0.9	0.9	0.2	1.0	1.0	6,6
		185.6		7.16e-04	0.1	0,6,6	3.02e-02	0.9	0.9	3.02e-02	1.0	1.0	6,6
365 ok	T,s=1,m=120	0.0	0.4		6.44e-02	6,0,6				0.2	1.0	1.0	0,6
		57.4	0.1		1.61e-02	6,0,6				1.03e-02	1.0	1.0	0,6
		114.8	0.0		0.0	7,0,9				0.0	1.0	1.0	0,4
366 ok	T,s=1,m=120	0.0	5.38e-02	6.13e-02	5.28e-02	13,12,6	6.84e-02	0.9	0.9	8.81e-03	1.0	1.0	12,12
		85.9	4.42e-02	5.69e-02	5.11e-02	7,12,6	7.18e-02	0.9	0.9	1.68e-02	1.0	1.0	12,12
		171.7	0.3	0.4	0.1	13,6,6	0.4	0.9	0.9	0.2	1.0	1.0	6,6
367 ok	T,s=1,m=120	0.0	1.60e-02	1.69e-05	9.20e-02	13,12,6	4.65e-03	0.9	0.9	4.65e-03	1.0	1.0	12,12
		93.3	0.2	0.3	4.86e-02	13,6,6	0.3	0.9	0.9	8.72e-02	1.0	1.0	6,6
		186.7	0.0	4.64e-02	8.79e-02	0,12,6	6.85e-02	0.9	0.9	2.41e-02	1.0	1.0	12,12
368 ok	T,s=1,m=120	0.0	0.0		0.0	7,0,7				0.0	1.0	1.0	0,7
		57.4	0.1		1.89e-02	7,0,7				1.21e-02	1.0	1.0	0,7

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Elem.	Note	Pos.	Ver N+/M	Ver N-/M	Ver V/T	Rif. cmb	Ver N(s)	Kcy	Kcz	Ver M(s)	Kcrit(y)	Kcrit(z)	Rif. cmb
		114.8	0.5		7.55e-02	7,0,7				0.2	1.0	1.0	0,7
369 ok	T,s=1,m=120	0.0	0.0	0.5	0.1	0,7,7	0.5	0.9	0.9	0.2	1.0	1.0	7,7
		86.0	0.0	9.52e-02	4.78e-02	0,12,6	0.1	0.9	0.9	2.44e-02	1.0	1.0	12,12
		172.1	3.52e-02	4.95e-02	5.36e-02	13,12,6	5.99e-02	0.9	0.9	1.15e-02	1.0	1.0	12,12
370 ok	T,s=1,m=120	0.0	0.0	2.92e-02	8.85e-02	0,12,6	5.31e-02	0.9	0.9	2.50e-02	1.0	1.0	12,12
		92.8	0.0	0.3	4.88e-02	0,6,6	0.3	0.9	0.9	8.53e-02	1.0	1.0	6,6
		185.6	1.05e-02	3.50e-05	9.08e-02	13,12,6	6.68e-03	0.9	0.9	6.68e-03	1.0	1.0	12,12
371 ok	T,s=1,m=120	0.0	0.4		6.25e-02	6,0,4				0.2	1.0	1.0	0,6
		57.4	0.1		1.56e-02	6,0,4				1.00e-02	1.0	1.0	0,6
		114.8	0.0		0.0	8,0,7				0.0	1.0	1.0	0,8
372 ok	T,s=1,m=120	0.0	0.2		4.87e-02	7,0,6				1.54e-02	1.0	1.0	0,7
		85.9	7.35e-02		3.60e-02	7,0,6				1.43e-03	1.0	1.0	0,7
		171.7	0.4		9.43e-02	7,0,6				0.2	1.0	1.0	0,1
373 ok	T,s=1,m=120	0.0	2.12e-02	0.0	7.68e-02	13,0,3	0.0	0.9	0.9	0.0	1.0	1.0	0,6
		93.3	0.2	0.2	4.41e-02	7,6,3	0.2	0.9	0.9	4.70e-02	1.0	1.0	6,6
		186.7	0.0	0.1	9.53e-02	0,7,3	0.1	0.9	0.9	2.65e-02	1.0	1.0	5,6
374 ok	T,s=1,m=120	0.0	0.0		0.0	7,0,7				0.0	1.0	1.0	0,1
		57.4	0.1		1.91e-02	7,0,7				1.23e-02	1.0	1.0	0,7
		114.8	0.5		7.65e-02	7,0,7				0.2	1.0	1.0	0,7
375 ok	T,s=1,m=120	0.0	0.5		8.32e-02	7,0,7				0.2	1.0	1.0	0,7
		86.0	0.1		2.70e-02	13,0,6				4.85e-03	1.0	1.0	0,13
		172.1	0.2		4.42e-02	5,0,6				1.68e-02	1.0	1.0	0,6
376 ok	T,s=1,m=120	0.0	0.1	0.1	9.11e-02	13,6,6	0.1	0.9	0.9	2.83e-02	1.0	1.0	6,6
		92.8	0.2	0.2	3.95e-02	7,6,6	0.2	0.9	0.9	4.17e-02	1.0	1.0	6,7
		185.6	2.54e-02	0.0	7.07e-02	13,0,6	0.0	0.9	0.9	0.0	1.0	1.0	0,7
377 ok	T,s=1,m=120	0.0	0.4		6.34e-02	1,0,7				0.2	1.0	1.0	0,1
		57.4	0.1		1.59e-02	7,0,5				1.01e-02	1.0	1.0	0,1
		114.8	0.0		0.0	7,0,7				0.0	1.0	1.0	0,7

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Elem.	Note	Pos.	Ver N+/M	Ver N-/M	Ver V/T	Rif. cmb	Ver N(s)	Kcy	Kcz	Ver M(s)	Kcrit(y)	Kcrit(z)	Rif. cmb
378 ok	T,s=1,m=120	0.0		0.3	6.96e-02	0,7,7	0.3	0.9	0.9	7.55e-02	1.0	1.0	7,7
		85.9		0.1	4.42e-02	0,7,5	0.1	0.9	0.9	3.57e-02	1.0	1.0	7,7
		171.7		0.5	0.1	0,7,7	0.5	0.9	0.9	0.2	1.0	1.0	7,7
Elem.			Ver N+/M	Ver N-/M	Ver V/T		Ver N(s)	Kcy	Kcz	Ver M(s)	Kcrit(y)	Kcrit(z)	
								0.88	0.14		1.00	1.00	
			0.89	0.92	0.96		0.95			0.94			

Elem.	w _{net} R	w _{net} F	w _{net} P	Rif. cmb	Kdef	w _{net} Ri	w _{net} Fi	w _{net} Pi	Rif. cmb
1				0,0,0	0.8				0,0,0
74	0.4	0.2	0.2	26,39,46	0.8	0.7	0.5	0.4	26,39,46
75	3.6	2.5	2.2	26,39,46	0.8	6.6	5.2	4.0	26,39,46
76	0.3	0.2	0.2	25,39,46	0.8	0.6	0.5	0.4	25,39,46
77	0.4	0.3	0.2	26,39,46	0.8	0.8	0.6	0.4	26,39,46
78	4.4	3.0	2.7	26,39,46	0.8	8.2	6.3	4.9	26,39,46
79	1.9	1.3	1.2	26,39,46	0.8	3.5	2.8	2.2	26,39,46
80	0.3	0.2	0.2	26,39,46	0.8	0.6	0.4	0.3	26,39,46
81	3.6	2.5	2.3	26,39,46	0.8	6.7	5.3	4.1	26,39,46
82	0.4	0.3	0.2	25,39,46	0.8	0.8	0.5	0.4	25,39,46
83	0.4	0.3	0.2	26,39,46	0.8	0.8	0.5	0.4	26,39,46
84	5.5	3.8	3.4	26,39,46	0.8	10.1	7.9	6.2	26,39,46
85	2.0	1.4	1.3	26,39,46	0.8	3.6	2.9	2.3	26,39,46
86	0.7	0.4	0.4	24,43,46	0.8	1.4	1.0	0.7	24,43,46
87	2.9	2.1	1.9	26,39,46	0.8	5.4	4.3	3.3	26,39,46
88	0.3	0.1	0.1	38,45,46	0.8	0.6	0.4	0.2	38,45,46
89	0.5	0.3	0.3	26,39,46	0.8	0.9	0.6	0.5	26,39,46

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Elem.	w,net R	w,net F	w,net P	Rif. cmb	Kdef	w,net Ri	w,net Fi	w,net Pi	Rif. cmb
90	5.5	3.8	3.4	26,39,46	0.8	10.1	7.9	6.1	26,39,46
91	1.3	0.9	0.8	26,39,46	0.8	2.4	2.0	1.5	26,39,46
92	1.3	0.9	0.8	26,39,46	0.8	2.5	1.8	1.4	26,39,46
93	1.8	1.2	1.1	26,39,46	0.8	3.2	2.6	2.0	26,39,46
94	1.2	0.7	0.7	26,39,46	0.8	2.2	1.5	1.2	26,39,46
95	0.6	0.4	0.4	26,39,46	0.8	1.1	0.8	0.6	26,39,46
96	4.6	3.1	2.8	26,39,46	0.8	8.4	6.6	5.1	26,39,46
97	0.3	0.2	0.2	26,39,46	0.8	0.5	0.4	0.3	26,39,46
98	1.8	1.2	1.1	26,39,46	0.8	3.4	2.5	2.0	26,39,46
99	0.6	0.4	0.3	25,39,46	0.8	1.1	0.8	0.6	25,39,46
100	2.1	1.4	1.3	26,39,46	0.8	3.9	2.9	2.3	26,39,46
101	1.0	0.7	0.6	22,39,46	0.8	1.9	1.4	1.1	22,39,46
102	2.9	2.0	1.8	26,39,46	0.8	5.4	4.2	3.2	26,39,46
103	1.6	1.1	1.0	26,39,46	0.8	3.1	2.3	1.8	26,39,46
104	2.0	1.4	1.2	26,39,46	0.8	3.7	2.8	2.2	26,39,46
105	0.2	0.1	0.1	26,39,46	0.8	0.3	0.3	0.2	26,39,46
106	2.4	1.6	1.5	26,39,46	0.8	4.5	3.4	2.7	26,39,46
107	1.9	1.3	1.2	26,39,46	0.8	3.5	2.6	2.1	26,39,46
108	0.9	0.6	0.5	26,39,46	0.8	1.6	1.3	0.9	26,39,46
109	3.3	2.2	2.0	26,39,46	0.8	6.2	4.7	3.7	26,39,46
110	2.0	1.3	1.2	26,39,46	0.8	3.7	2.8	2.2	26,39,46
111	1.9	1.4	1.2	26,39,46	0.8	3.4	2.8	2.2	26,39,46
112	2.6	1.7	1.6	26,39,46	0.8	4.7	3.6	2.9	26,39,46
113	2.7	1.8	1.7	26,39,46	0.8	5.1	3.8	3.0	26,39,46
114	2.6	1.9	1.7	26,39,46	0.8	4.8	3.9	3.1	26,39,46
210	1.8	1.2	1.1	26,39,46	0.8	3.4	2.5	2.0	26,39,46
211	6.0	4.0	3.7	26,39,46	0.8	11.0	8.4	6.6	26,39,46
212	3.6	2.4	2.2	26,39,46	0.8	6.6	5.0	3.9	26,39,46

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Elem.	w,net R	w,net F	w,net P	Rif. cmb	Kdef	w,net Ri	w,net Fi	w,net Pi	Rif. cmb
213	0.4	0.3	0.2	26,39,46	0.8	0.7	0.6	0.4	26,39,46
214	3.1	2.1	1.9	26,39,46	0.8	5.7	4.3	3.4	26,39,46
215	5.5	3.7	3.4	26,39,46	0.8	10.2	7.8	6.1	26,39,46
216	6.8	4.6	4.2	26,39,46	0.8	12.5	9.6	7.5	26,39,46
217	1.9	1.2	1.1	26,39,46	0.8	3.5	2.5	1.9	26,39,46
223	2.5	1.7	1.5	26,39,46	0.8	4.6	3.4	2.7	26,39,46
224	1.8	1.2	1.1	26,39,46	0.8	3.4	2.6	2.0	26,39,46
225	3.36e-02	2.15e-02	1.95e-02	26,39,46	0.8	6.25e-02	4.53e-02	3.51e-02	26,39,46
226	6.07e-02	3.92e-02	3.56e-02	26,39,46	0.8	0.1	8.22e-02	6.41e-02	26,39,46
227	1.9	1.2	1.1	26,39,46	0.8	3.5	2.6	2.0	26,39,46
228	2.4	1.6	1.4	26,39,46	0.8	4.5	3.2	2.5	26,39,46
229	1.9	1.3	1.1	26,39,46	0.8	3.5	2.6	2.0	26,39,46
230	1.1	0.8	0.7	26,39,46	0.8	2.0	1.6	1.2	26,39,46
231	1.4	0.9	0.9	26,39,46	0.8	2.5	2.0	1.5	26,39,46
232	2.9	1.9	1.8	26,39,46	0.8	5.3	4.0	3.2	26,39,46
233	3.2	2.1	1.9	26,39,46	0.8	5.9	4.4	3.4	26,39,46
234	2.3	1.5	1.4	26,39,46	0.8	4.2	3.1	2.5	26,39,46
235	2.4	1.7	1.5	25,39,46	0.8	4.4	3.5	2.8	25,39,46
236	2.9	2.1	1.9	25,39,46	0.8	5.3	4.5	3.5	25,39,46
237	2.6	1.9	1.7	25,39,46	0.8	4.7	3.9	3.1	25,39,46
238	1.7	1.2	1.1	26,39,46	0.8	3.1	2.6	2.0	26,39,46
239	0.5	0.4	0.4	26,39,46	0.8	1.0	0.8	0.6	26,39,46
240	0.7	0.5	0.5	25,39,46	0.8	1.3	1.1	0.9	25,39,46
241	2.0	1.4	1.3	25,39,46	0.8	3.5	3.0	2.3	25,39,46
242	2.9	2.1	1.9	25,39,46	0.8	5.3	4.4	3.5	25,39,46
243	3.4	2.5	2.2	25,39,46	0.8	6.2	5.1	4.0	25,39,46
244	3.4	2.3	2.1	25,39,46	0.8	6.1	4.9	3.8	25,39,46
245	1.6	1.0	0.9	25,39,46	0.8	3.0	2.1	1.6	25,39,46

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Elem.	w,net R	w,net F	w,net P	Rif. cmb	Kdef	w,net Ri	w,net Fi	w,net Pi	Rif. cmb
246	1.8	1.2	1.1	26,39,46	0.8	3.3	2.6	2.0	26,39,46
247	5.4	3.6	3.3	26,39,46	0.8	9.9	7.6	5.9	26,39,46
248	1.8	1.2	1.1	26,39,46	0.8	3.3	2.5	2.0	26,39,46
249	0.2	0.1	0.1	26,39,46	0.8	0.4	0.3	0.2	26,39,46
250	1.5	1.0	0.9	26,39,46	0.8	2.8	2.1	1.7	26,39,46
251	2.5	1.7	1.5	26,39,46	0.8	4.7	3.5	2.8	26,39,46
252	1.4	0.9	0.8	38,45,46	0.8	2.7	1.8	1.4	38,45,46
253	0.2	0.1	0.1	25,39,46	0.8	0.3	0.3	0.2	25,39,46
254	0.3	0.2	0.2	26,39,46	0.8	0.6	0.4	0.3	26,39,46
255	0.2	0.1	0.1	26,39,46	0.8	0.3	0.3	0.2	26,39,46
256	6.96e-02	4.84e-02	4.40e-02	26,39,46	0.8	0.1	0.1	7.92e-02	26,39,46
257	2.22e-02	1.41e-02	1.28e-02	26,39,46	0.8	4.17e-02	2.93e-02	2.30e-02	26,39,46
258	2.87e-02	1.65e-02	1.44e-02	38,45,46	0.8	5.45e-02	3.65e-02	2.58e-02	38,45,46
259	9.41e-02	5.64e-02	5.03e-02	26,45,46	0.8	0.2	0.1	9.05e-02	26,45,46
260	0.2	0.1	0.1	26,39,46	0.8	0.4	0.3	0.2	26,39,46
261	0.3	0.2	0.2	25,39,46	0.8	0.5	0.4	0.3	25,39,46
262	0.2	9.66e-02	6.91e-02	37,44,46	0.8	0.4	0.3	0.1	37,44,46
263	1.5	0.9	0.8	26,39,46	0.8	2.7	1.9	1.5	26,39,46
264	0.4	0.2	0.2	26,45,46	0.8	0.7	0.5	0.4	26,45,46
265	1.8	1.2	1.1	26,39,46	0.8	3.3	2.6	2.0	26,39,46
266	0.5	0.4	0.3	22,39,46	0.8	1.0	0.8	0.6	22,39,46
267	0.9	0.6	0.6	26,39,46	0.8	1.6	1.3	1.0	26,39,46
268	1.9	1.3	1.2	26,39,46	0.8	3.5	2.7	2.1	26,39,46
269	2.2	1.5	1.3	26,39,46	0.8	4.2	3.1	2.4	26,39,46
270	1.7	1.0	0.9	25,39,46	0.8	3.1	2.2	1.7	25,39,46
271	2.5	1.7	1.5	25,39,46	0.8	4.6	3.5	2.7	25,39,46
272	3.0	2.1	1.9	25,39,46	0.8	5.5	4.4	3.5	25,39,46
273	2.7	1.9	1.7	25,39,46	0.8	4.8	3.9	3.1	25,39,46

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Elem.	w,net R	w,net F	w,net P	Rif. cmb	Kdef	w,net Ri	w,net Fi	w,net Pi	Rif. cmb
274	1.7	1.2	1.1	25,39,46	0.8	3.2	2.6	2.0	25,39,46
275	0.6	0.4	0.4	25,39,46	0.8	1.0	0.8	0.7	25,39,46
276	0.7	0.5	0.5	25,39,46	0.8	1.3	1.1	0.9	25,39,46
277	2.0	1.4	1.3	25,39,46	0.8	3.6	2.9	2.3	25,39,46
278	3.0	2.1	1.9	25,39,46	0.8	5.4	4.4	3.4	25,39,46
279	3.5	2.4	2.2	25,39,46	0.8	6.4	5.0	4.0	25,39,46
280	2.7	1.8	1.6	26,39,46	0.8	5.0	3.7	2.9	26,39,46
281	1.6	1.0	0.9	37,39,46	0.8	3.1	2.1	1.7	37,39,46
282	0.5	0.4	0.3	26,39,46	0.8	1.0	0.8	0.6	26,39,46
283	0.3	0.2	0.2	26,39,46	0.8	0.5	0.4	0.3	26,39,46
284	2.4	1.6	1.5	26,39,46	0.8	4.4	3.4	2.6	26,39,46
285	1.3	0.9	0.8	26,39,46	0.8	2.4	1.8	1.4	26,39,46
286	0.6	0.4	0.4	26,39,46	0.8	1.0	0.8	0.6	26,39,46
287	2.3	1.6	1.4	26,39,46	0.8	4.3	3.3	2.6	26,39,46
288	3.3	2.3	2.0	26,39,46	0.8	6.1	4.7	3.7	26,39,46
289	1.3	0.8	0.7	25,39,46	0.8	2.5	1.7	1.3	25,39,46
290	2.1	1.3	1.2	26,39,46	0.8	4.0	2.8	2.2	26,39,46
291	1.9	1.2	1.0	25,44,46	0.8	3.7	2.5	1.9	25,44,46
292	1.5	1.0	0.9	26,39,46	0.8	2.8	2.0	1.6	26,39,46
293	1.9	1.2	1.1	25,39,46	0.8	3.6	2.6	2.0	25,39,46
294	1.1	0.7	0.6	26,45,46	0.8	2.1	1.4	1.1	26,45,46
295	2.4	1.6	1.5	26,39,46	0.8	4.4	3.3	2.6	26,39,46
296	1.8	1.2	1.1	26,39,46	0.8	3.3	2.4	1.9	26,39,46
297	6.48e-02	4.15e-02	3.76e-02	26,39,46	0.8	0.1	8.70e-02	6.77e-02	26,39,46
298	4.20e-02	2.70e-02	2.45e-02	26,39,46	0.8	7.83e-02	5.65e-02	4.41e-02	26,39,46
299	2.3	1.5	1.4	26,39,46	0.8	4.3	3.2	2.5	26,39,46
300	6.9	4.6	4.2	26,39,46	0.8	12.7	9.7	7.6	26,39,46
301	2.5	1.7	1.5	26,39,46	0.8	4.5	3.5	2.7	26,39,46

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Elem.	w,net R	w,net F	w,net P	Rif. cmb	Kdef	w,net Ri	w,net Fi	w,net Pi	Rif. cmb
302	0.3	0.2	0.2	26,39,46	0.8	0.5	0.4	0.3	26,39,46
303	2.5	1.7	1.6	26,39,46	0.8	4.7	3.6	2.8	26,39,46
304	0.7	0.5	0.5	26,39,46	0.8	1.3	1.0	0.8	26,39,46
305	3.4	2.3	2.1	25,39,46	0.8	6.2	4.7	3.7	25,39,46
306	0.3	0.2	0.2	26,39,46	0.8	0.7	0.4	0.4	26,39,46
307	0.7	0.5	0.4	25,39,46	0.8	1.3	1.0	0.8	25,39,46
308	0.5	0.4	0.3	22,39,46	0.8	1.0	0.8	0.6	22,39,46
309	2.9	1.9	1.8	26,39,46	0.8	5.3	4.0	3.2	26,39,46
310	0.6	0.4	0.4	25,39,46	0.8	1.1	0.9	0.7	25,39,46
311	2.5	1.5	1.4	26,39,46	0.8	4.7	3.2	2.5	26,39,46
312	0.7	0.5	0.4	25,39,46	0.8	1.3	1.0	0.8	25,39,46
313	0.6	0.4	0.4	25,39,46	0.8	1.1	0.9	0.7	25,39,46
314	2.1	1.5	1.4	26,39,46	0.8	3.8	3.1	2.4	26,39,46
315	0.5	0.4	0.3	25,39,46	0.8	0.9	0.7	0.6	25,39,46
316	0.8	0.6	0.6	25,39,46	0.8	1.5	1.3	1.0	25,39,46
317	0.6	0.5	0.4	25,39,46	0.8	1.2	1.0	0.8	25,39,46
318	5.8	4.1	3.7	26,39,46	0.8	10.6	8.6	6.7	26,39,46
319	1.5	1.1	1.0	22,39,46	0.8	2.8	2.3	1.8	22,39,46
320	6.1	4.3	3.9	26,39,46	0.8	11.1	9.1	7.1	26,39,46
321	1.5	1.0	0.9	25,39,46	0.8	2.8	2.2	1.7	25,39,46
322	2.3	1.6	1.5	25,39,46	0.8	4.1	3.4	2.6	25,39,46
323	1.9	1.4	1.3	25,39,46	0.8	3.5	2.9	2.3	25,39,46
324	2.1	1.5	1.4	25,39,46	0.8	3.9	3.2	2.5	25,39,46
325	1.8	1.3	1.2	25,39,46	0.8	3.3	2.7	2.1	25,39,46
326	1.0	0.3	0.3	38,39,46	0.8	1.9	1.1	0.6	38,45,46
327	2.2	1.5	1.3	25,39,46	0.8	4.0	3.1	2.4	25,39,46
328	1.9	1.3	1.2	25,39,46	0.8	3.4	2.7	2.1	25,39,46
329	0.5	0.3	0.3	25,39,46	0.8	0.9	0.7	0.6	25,39,46

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Elem.	w,net R	w,net F	w,net P	Rif. cmb	Kdef	w,net Ri	w,net Fi	w,net Pi	Rif. cmb
330	3.3	2.4	2.2	25,39,46	0.8	6.0	5.0	3.9	25,39,46
331	2.9	2.1	1.9	25,39,46	0.8	5.3	4.3	3.4	25,39,46
332	2.3	1.2	1.0	37,44,46	0.8	4.2	2.8	1.8	37,44,46
333	3.4	2.3	2.1	25,39,46	0.8	6.2	4.9	3.8	25,39,46
334	3.0	2.1	1.9	25,39,46	0.8	5.4	4.3	3.4	25,39,46
335	1.7	1.1	1.1	25,39,46	0.8	3.0	2.4	1.9	25,39,46
336	4.1	3.0	2.7	25,39,46	0.8	7.5	6.2	4.9	25,39,46
337	3.6	2.6	2.4	25,39,46	0.8	6.6	5.5	4.3	25,39,46
338	3.3	2.0	1.7	37,44,46	0.8	6.2	4.2	3.1	37,44,46
339	4.2	2.9	2.7	25,39,46	0.8	7.7	6.1	4.8	25,39,46
340	3.7	2.6	2.3	25,39,46	0.8	6.8	5.4	4.2	25,39,46
341	2.8	2.0	1.8	25,39,46	0.8	5.1	4.1	3.2	25,39,46
342	4.5	3.2	2.9	25,39,46	0.8	8.1	6.7	5.2	25,39,46
343	3.9	2.8	2.6	25,39,46	0.8	7.1	5.9	4.6	25,39,46
344	3.7	2.2	2.0	25,44,46	0.8	6.9	4.8	3.6	25,44,46
345	4.5	3.1	2.9	25,39,46	0.8	8.2	6.5	5.1	25,39,46
346	4.0	2.8	2.5	25,39,46	0.8	7.3	5.8	4.5	25,39,46
347	3.2	2.3	2.1	25,39,46	0.8	5.9	4.8	3.8	25,39,46
348	4.2	3.0	2.8	25,39,46	0.8	7.7	6.3	5.0	25,39,46
349	3.7	2.7	2.4	25,39,46	0.8	6.7	5.6	4.4	25,39,46
350	3.3	2.0	1.8	37,44,46	0.8	6.4	4.4	3.3	37,44,46
351	4.3	3.0	2.7	25,39,46	0.8	7.8	6.2	4.9	25,39,46
352	3.8	2.6	2.4	25,39,46	0.8	6.9	5.5	4.3	25,39,46
353	2.9	2.1	1.9	25,39,46	0.8	5.3	4.3	3.4	25,39,46
354	3.5	2.5	2.3	25,39,46	0.8	6.4	5.3	4.1	25,39,46
355	3.1	2.2	2.0	25,39,46	0.8	5.6	4.6	3.6	25,39,46
356	2.4	1.3	1.1	37,44,46	0.8	4.6	3.1	2.0	37,44,46
357	3.5	2.5	2.2	25,39,46	0.8	6.5	5.1	4.0	25,39,46

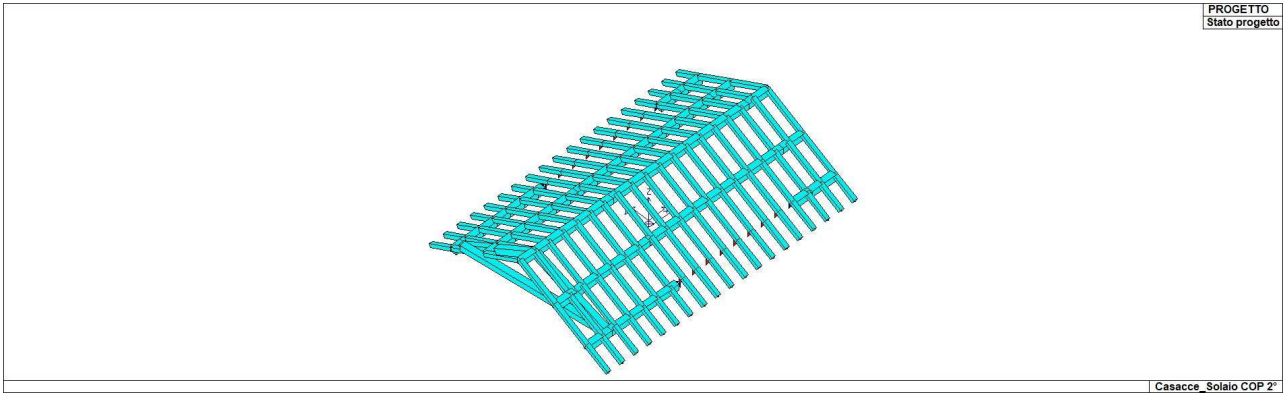
RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

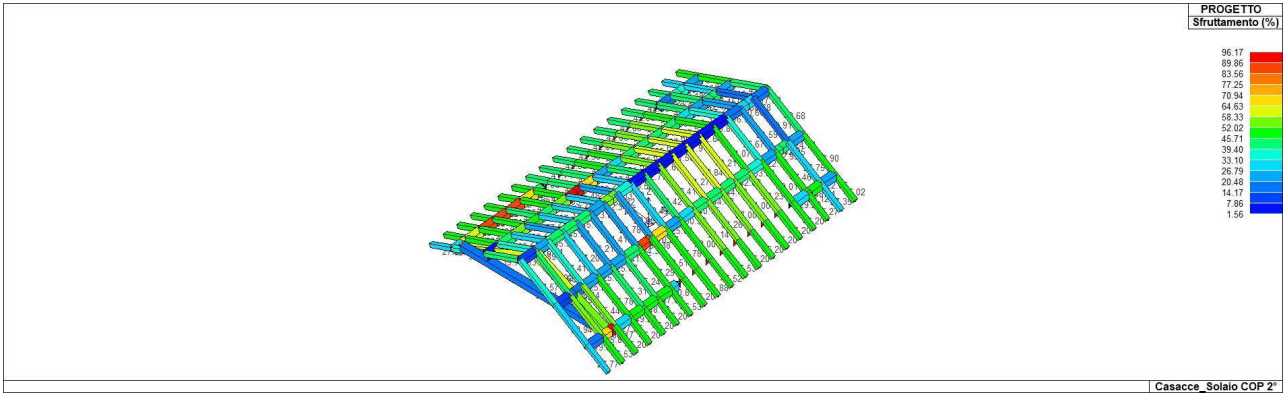
Elem.	w,net R	w,net F	w,net P	Rif. cmb	Kdef	w,net Ri	w,net Fi	w,net Pi	Rif. cmb
358	3.1	2.2	2.0	25,39,46	0.8	5.7	4.5	3.5	25,39,46
359	1.9	1.3	1.2	25,39,46	0.8	3.5	2.7	2.2	25,39,46
360	2.4	1.7	1.6	25,39,46	0.8	4.5	3.6	2.8	25,39,46
361	2.1	1.5	1.4	25,39,46	0.8	3.9	3.2	2.5	25,39,46
362	1.1	0.3	0.2	37,44,46	0.8	2.0	1.2	0.4	37,44,46
363	2.4	1.7	1.5	25,39,46	0.8	4.5	3.5	2.7	25,39,46
364	2.1	1.5	1.3	25,39,46	0.8	3.9	3.1	2.4	25,39,46
365	0.5	0.2	0.2	37,44,46	0.8	0.9	0.6	0.4	37,44,46
366	1.2	0.8	0.8	25,39,46	0.8	2.3	1.8	1.4	25,39,46
367	1.1	0.8	0.7	25,39,46	0.8	2.0	1.6	1.2	25,39,46
368	2.0	1.1	0.9	38,45,46	0.8	3.8	2.5	1.7	38,45,46
369	1.2	0.8	0.7	25,39,46	0.8	2.2	1.7	1.3	25,39,46
370	1.1	0.7	0.7	25,39,46	0.8	2.0	1.5	1.2	25,39,46
371	1.5	1.0	0.9	26,39,46	0.8	2.7	2.1	1.6	26,39,46
372	0.2	0.2	0.1	25,39,46	0.8	0.5	0.3	0.3	25,39,46
373	0.5	0.3	0.3	25,39,46	0.8	0.8	0.7	0.6	25,39,46
374	3.1	2.0	1.8	26,39,46	0.8	5.8	4.2	3.3	26,39,46
375	0.2	0.1	0.1	25,39,46	0.8	0.4	0.3	0.2	25,39,46
376	0.5	0.3	0.3	26,39,46	0.8	0.8	0.7	0.5	26,39,46
377	2.7	2.0	1.8	26,39,46	0.8	5.0	4.1	3.2	26,39,46
378	0.9	0.7	0.6	26,39,46	0.8	1.7	1.4	1.1	26,39,46
Elem.	w,net R	w,net F	w,net P			w,net Ri	w,net Fi	w,net Pi	
	6.87	4.63	4.21			12.67	9.69	7.58	

RELAZIONE DI CALCOLO

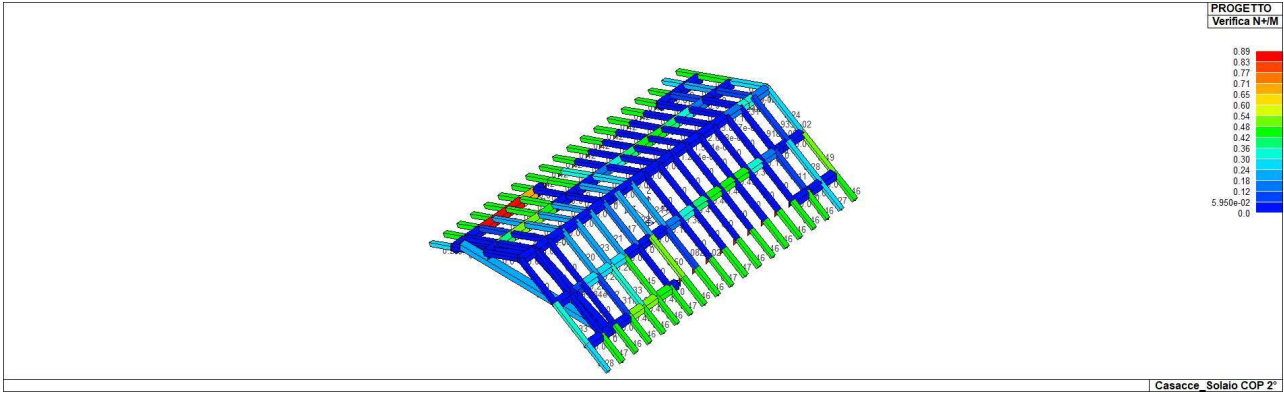
INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA



74_WaD2_01_Stato progetto



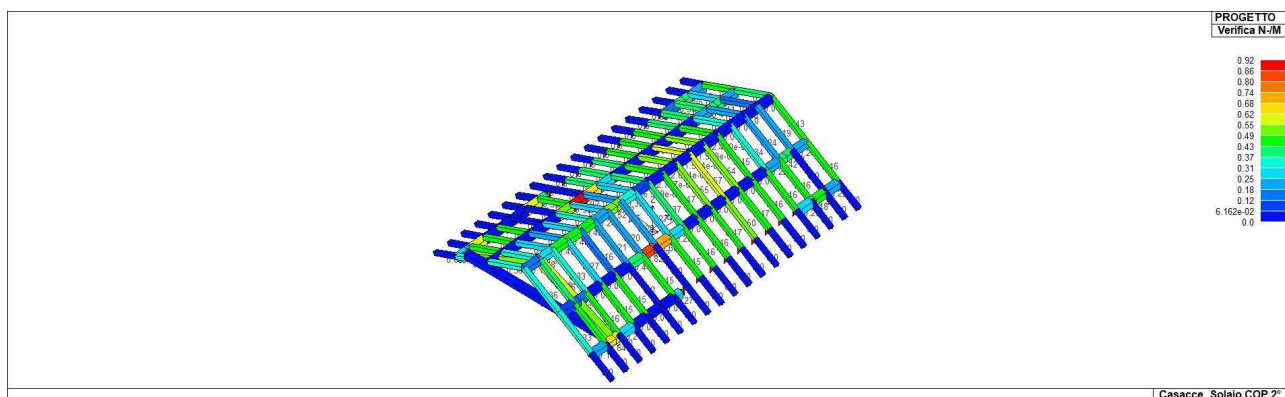
74_WaD2_02_Sfruttamento



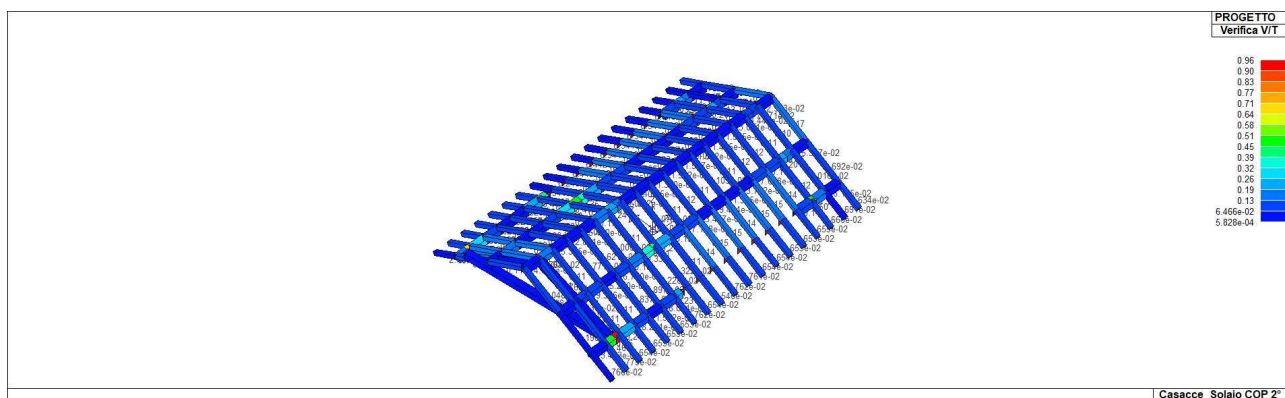
74_WaD2_03_Verifica N+M

RELAZIONE DI CALCOLO

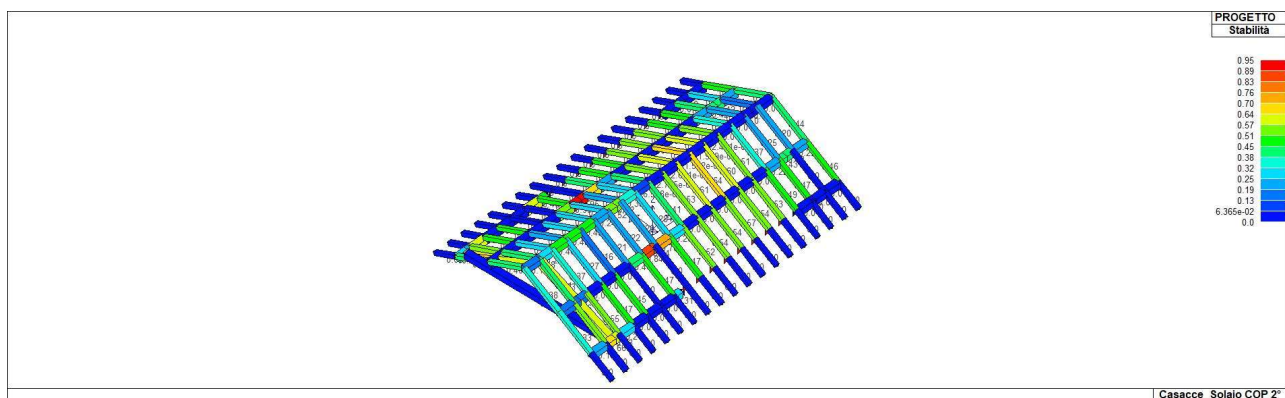
INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA



74_WaD2_04_Verifica N-M



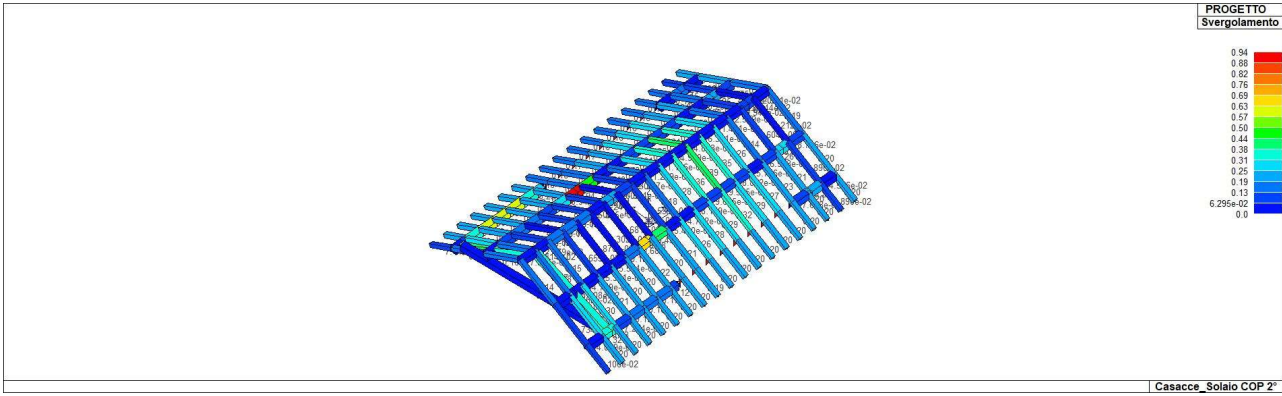
74_WaD2_05_Verifica VT



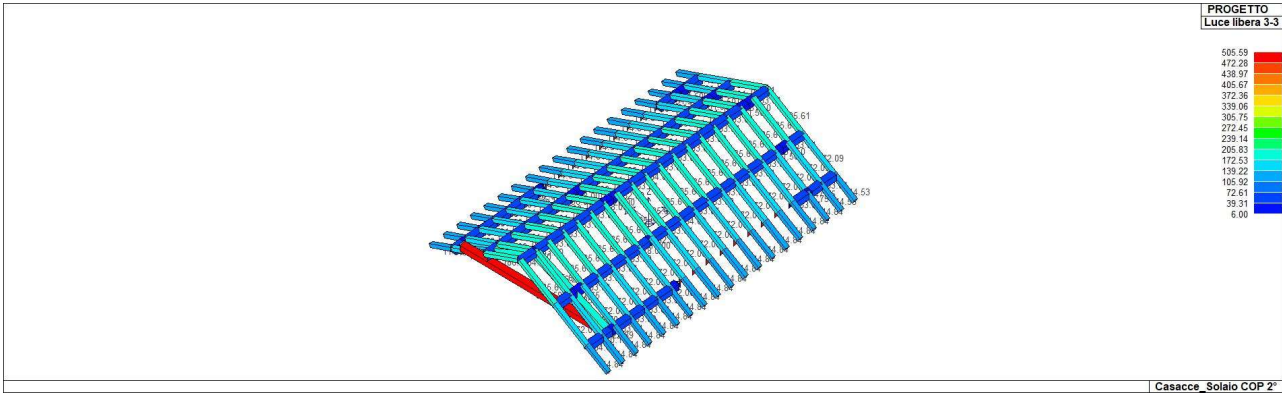
74_WaD2_06_Stabilit

RELAZIONE DI CALCOLO

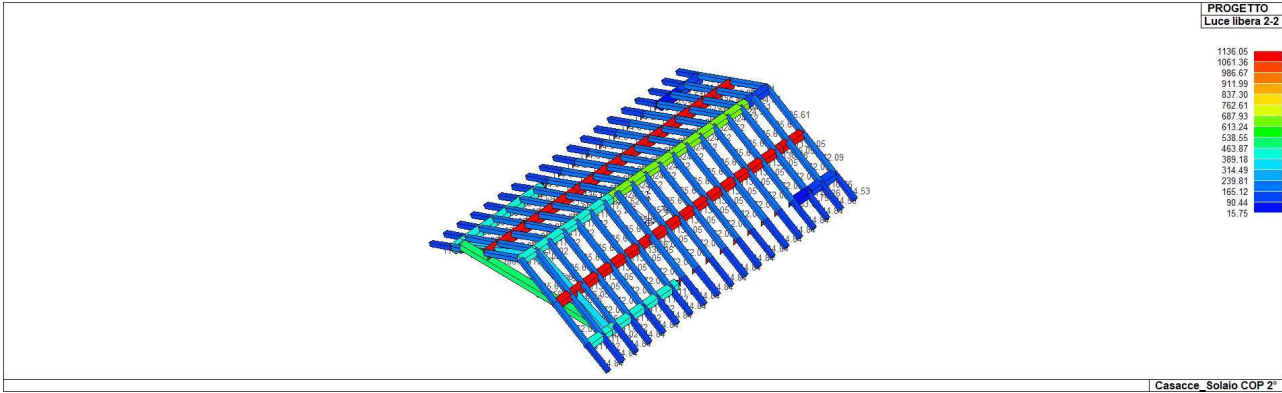
INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA



74_WaD2_07_Svergolamento

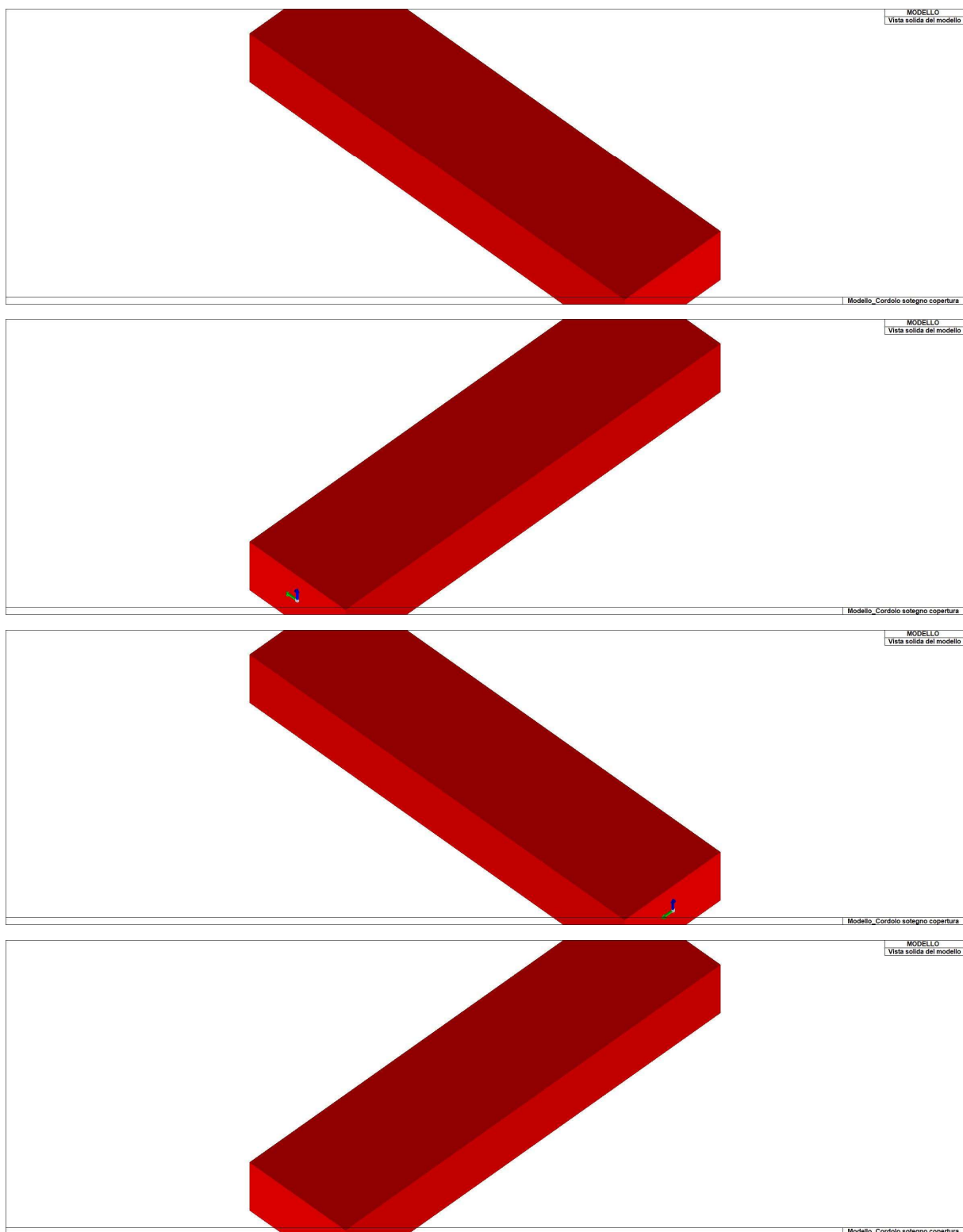


74_WaD2_22_Luce libera 3-3



74_WaD2_23_Luce libera 2-2

VERIFICA DELLA TRAVE DI SOSTEGNO COPERTURA



MODELLAZIONE

L'analisi strutturale è condotta con il metodo degli spostamenti per la valutazione dello stato tenso-deformativo indotto da carichi statici. L'analisi strutturale è condotta con il metodo dell'analisi modale e dello spettro di risposta in termini di accelerazione per la valutazione dello stato tenso-deformativo indotto da carichi dinamici (tra cui quelli di tipo sismico).

L'analisi strutturale viene effettuata con il metodo degli elementi finiti. Il metodo sopraindicato si basa sulla schematizzazione della struttura in elementi connessi solo in corrispondenza di un numero prefissato di punti denominati nodi. I nodi sono definiti dalle tre coordinate cartesiane in un sistema di riferimento globale. Le incognite del problema (nell'ambito del metodo degli spostamenti) sono le componenti di spostamento dei nodi riferite al sistema di riferimento globale (traslazioni secondo X, Y, Z, rotazioni attorno X, Y, Z). La soluzione del problema si ottiene con un sistema di equazioni algebriche lineari i cui termini noti sono costituiti dai carichi agenti sulla struttura opportunamente concentrati ai nodi:

$$\mathbf{K} \cdot \mathbf{u} = \mathbf{F} \quad \text{dove} \quad \mathbf{K} = \text{matrice di rigidezza}$$

$$\mathbf{u} = \text{vettore spostamenti nodali}$$

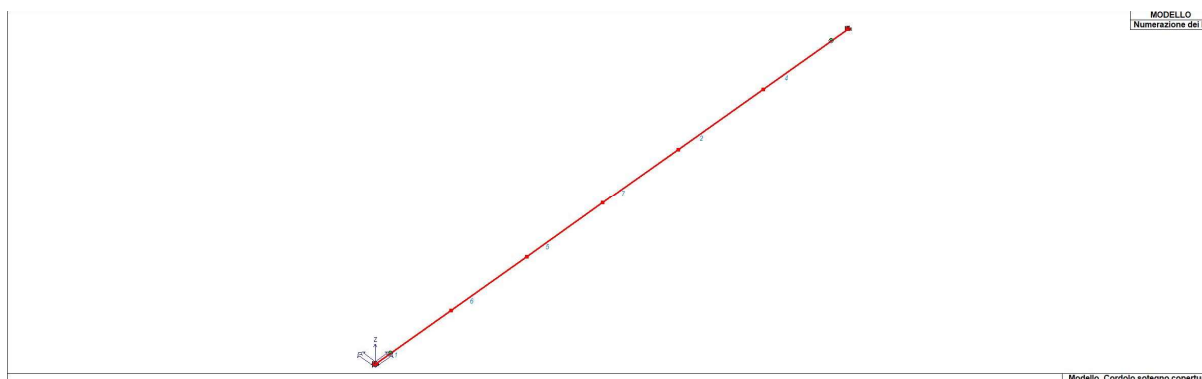
$$\mathbf{F} = \text{vettore forze nodali}$$

Dagli spostamenti ottenuti con la risoluzione del sistema vengono quindi dedotte le sollecitazioni e/o le tensioni di ogni elemento, riferite generalmente a una terna locale all'elemento stesso.

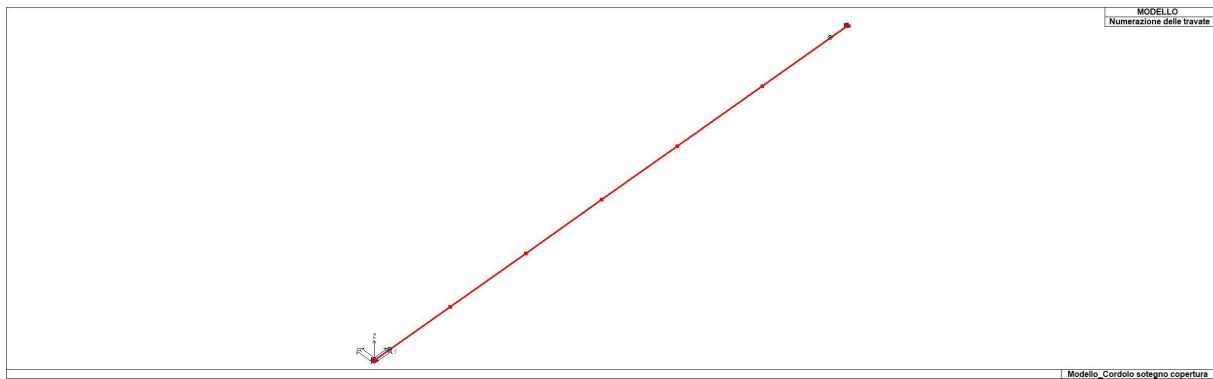
Il sistema di riferimento utilizzato è costituito da una terna cartesiana destrorsa XYZ. Si assume l'asse Z verticale ed orientato verso l'alto.

ELEMENTI FINITI – SEZIONI E SPESSORI

A seguire si riportano le immagini relative alle numerazioni di interesse:



INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA



Si riportano di seguito le caratteristiche di sezioni e spessori degli elementi strutturali, in formato tabellare e immagini:

TABELLA_SEZIONI

Id	Tipo SEZ	Area	A V2	A V3	Jt	J 2-2	J 3-3	W 2-2	W 3-3	Wp 2-2	Wp 3-3
	--	cm2	cm2	cm2	cm4	cm4	cm4	cm3	cm3	cm3	cm3
1	CORDOLO_50 x25 Rettangolare: b=50 h=25	1250.0	1041.67	1041.67	1.784e+05	2.604e+05	6.510e+04	1.042e+04	5208.33	1.562e+04	7812.50
2	link rigido Rettangolare: b=15 h=15	225.0	187.50	187.50	7116.25	4218.75	4218.75	562.50	562.50	843.75	843.75

Legenda

Tipo SEZ Indica il nome identificativo e la tipologia di sezione

Area Area della sezione

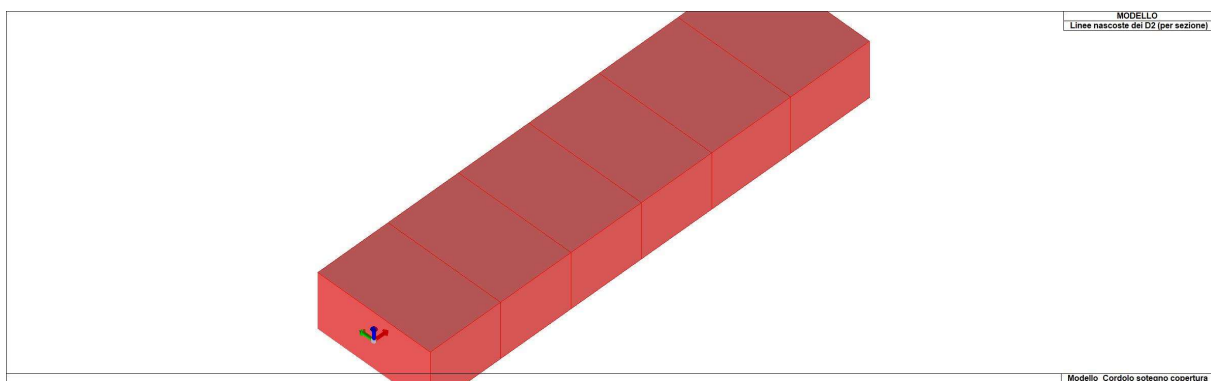
A V2 Area della sezione/Fattore di taglio (direzione 2)

A V3 Area della sezione/Fattore di taglio (direzione 3)

Jt Momento di inerzia torsionale della sezione

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

J 2-2	Momento di inerzia della sezione riferito all'Asse 2
J 3-3	Momento di inerzia della sezione riferito all'Asse 3
W 2-2	Modulo di resistenza della sezione riferito all'Asse 2
W 3-3	Modulo di resistenza della sezione riferito all'Asse 3
Wp 2-2	Modulo di resistenza plastico della sezione riferito all'Asse 2
Wp 3-3	Modulo di resistenza plastico della sezione riferito all'Asse 3



CARATTERISTICHE MATERIALI UTILIZZATI

Nell'esecuzione delle opere oggetto della presente relazione è previsto l'utilizzo dei seguenti materiali con le relative caratteristiche:

ELENCO DEI MATERIALI IMPIEGATI

[3]- MATERIALE PER ELEVAZIONE -

	Calcestruzzo Classe C28/35		
Id	-	-	u.m.
3	< MATERIALE NUOVO >		
	Resistenza caratteristica cubica Rck	350.0	daN/cm2

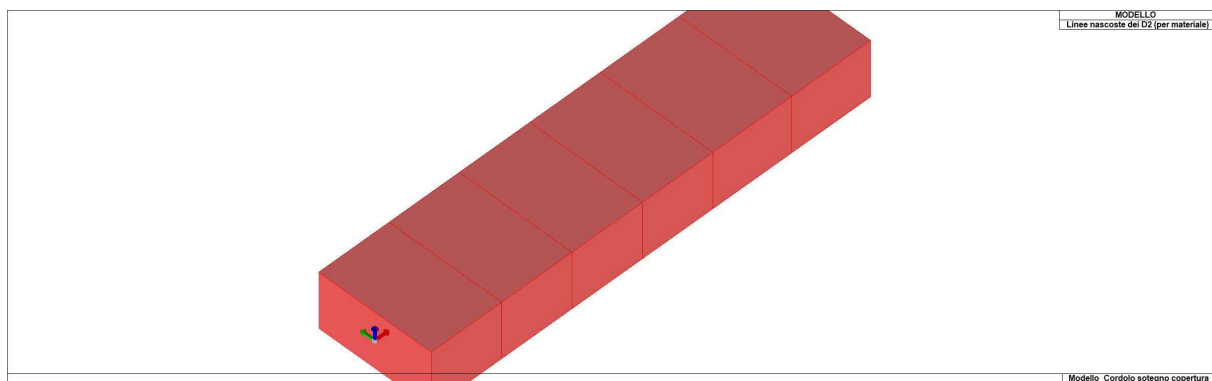
INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

[3]- MATERIALE PER ELEVAZIONE -

	Calcestruzzo Classe C28/35		
Id	-	-	u.m.
	Resistenza caratteristica cilindrica fck	290.5	daN/cm2
	Resistenza fctm	28.4	daN/cm2
	Tensione caratteristica di snervamento acciaio	4500.0	daN/cm2
	Tipo acciaio	tipo C	
	Coefficiente gamma c	1.50	
	Coefficiente gamma s	1.15	
	Rapporto Rfessurata (assiale)	1.00	
	Rapporto Rfessurata (flessione)	1.00	
	Rapporto Rfessurata (taglio)	1.00	

[158]- MATERIALE PER ELEVAZIONE -

	materiale E = 2.100e+11 [w= 0.0]		
Id	-	-	u.m.
158	< MATERIALE NUOVO >		



SCHEMATIZZAZIONE DEI CASI DI CARICO

E' possibile definire i casi di carico scegliendo fra le dodici tipologie elencate nella tabella seguente:

	Tipo CDC	Descrizione
1	Ggk	caso di carico comprensivo del peso proprio struttura
2	Gk	caso di carico con azioni permanenti
3	Qk	caso di carico con azioni variabili
4	Gsk	caso di carico comprensivo dei carichi permanenti sui solai e sulle coperture
5	Qsk	caso di carico comprensivo dei carichi variabili sui solai
6	Qnk	caso di carico comprensivo dei carichi di neve sulle coperture
7	Qtk	caso di carico comprensivo di una variazione termica agente sulla struttura
8	Qvk	caso di carico comprensivo di azioni da vento sulla struttura
9	Esk	caso di carico sismico con analisi statica equivalente
10	Edk	caso di carico sismico con analisi dinamica
11	Etk	caso di carico comprensivo di azioni derivanti dall' incremento di spinta delle terre in condizione sismica
12	Pk	caso di carico comprensivo di azioni derivanti da coazioni, cedimenti e precompressioni

I casi di carico utilizzati nella modellazione oggetto della presente relazione sono i seguenti:

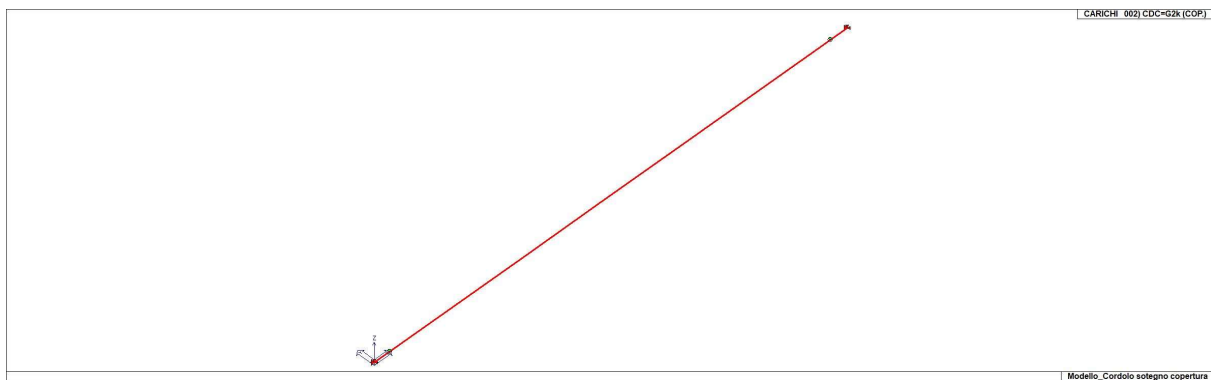
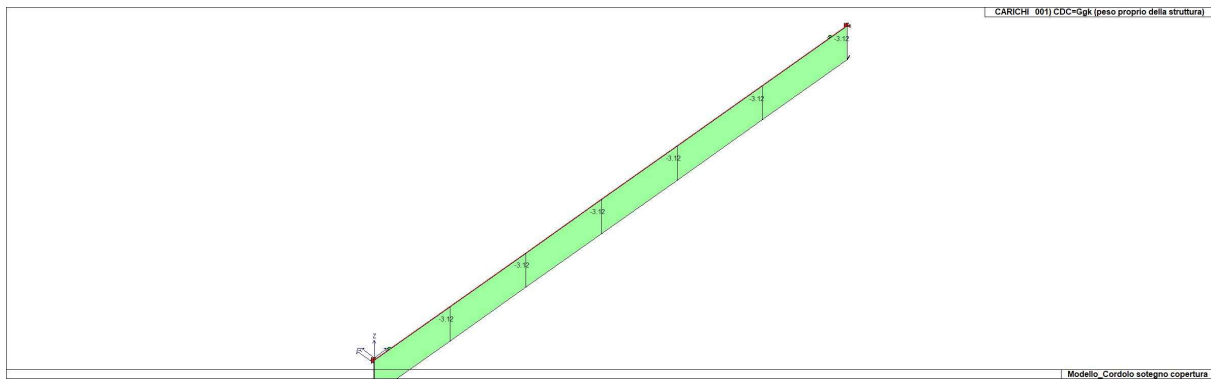
TABELLA_CASI_DI_CARICO

CDC	Tipo CDC	Sigla Id	Note
1	Ggk	CDC=Ggk (peso proprio della struttura)	
2	Gk	CDC=G2k (COP.)	

Legenda

Tipo CDC Indica il tipo di caso di carico

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA



DEFINIZIONE DELLE COMBINAZIONI

Le combinazioni previste per i diversi casi di carico (CDC) seguono le regole previste dalla Normativa vigente e sono destinate al controllo di sicurezza della struttura e alla verifica degli spostamenti e delle sollecitazioni.

Ai fini delle verifiche degli stati limite si definiscono le seguenti combinazioni delle azioni:

Combinazione fondamentale SLU

$$\gamma G_1 \cdot G_1 + \gamma G_2 \cdot G_2 + \gamma P \cdot P + \gamma Q_1 \cdot Q_{k1} + \gamma Q_2 \cdot \psi_{02} \cdot Q_{k2} + \gamma Q_3 \cdot \psi_{03} \cdot Q_{k3} + \dots$$

Combinazione caratteristica (rara) SLE

$$G_1 + G_2 + P + Q_{k1} + \psi_{02} \cdot Q_{k2} + \psi_{03} \cdot Q_{k3} + \dots$$

Combinazione frequente SLE

$$G_1 + G_2 + P + \psi_{11} \cdot Q_{k1} + \psi_{22} \cdot Q_{k2} + \psi_{23} \cdot Q_{k3} + \dots$$

Combinazione quasi permanente SLE

$$G_1 + G_2 + P + \psi_{21} \cdot Q_{k1} + \psi_{22} \cdot Q_{k2} + \psi_{23} \cdot Q_{k3} + \dots$$

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Combinazione sismica, impiegata per gli stati limite ultimi e di esercizio connessi all'azione sismica E

$$E + G_1 + G_2 + P + \psi_{21} \cdot Q_{k1} + \psi_{22} \cdot Q_{k2} + \psi_{23} \cdot Q_{k3} + \dots$$

Combinazione eccezionale, impiegata per gli stati limite connessi alle azioni eccezionali

$$A_d + G_1 + G_2 + P + \psi_{21} \cdot Q_{k1} + \psi_{22} \cdot Q_{k2} + \psi_{23} \cdot Q_{k3} + \dots$$

Dove:

NTC 2018 Tabella 2.5.I

Destinazione d'uso/azione	ψ_0	ψ_1	ψ_2
Categoria A residenziali	0,70	0,50	0,30
Categoria B uffici	0,70	0,50	0,30
Categoria C ambienti suscettibili di affollamento	0,70	0,70	0,60
Categoria D ambienti ad uso commerciale	0,70	0,70	0,60
Categoria E biblioteche, archivi, magazzini,...	1,00	0,90	0,80
Categoria F Rimesse e parcheggi (autoveicoli $\leq 30\text{kN}$)	0,70	0,70	0,60
Categoria G Rimesse e parcheggi (autoveicoli $> 30\text{kN}$)	0,70	0,50	0,30
Categoria H Coperture	0,00	0,00	0,00
Vento	0,60	0,20	0,00
Neve a quota $\leq 1000\text{ m}$	0,50	0,20	0,00
Neve a quota $> 1000\text{ m}$	0,70	0,50	0,20
Variazioni Termiche	0,60	0,50	0,00

Nelle verifiche possono essere adottati in alternativa due diversi approcci progettuali:

- per l'approccio 1 si considerano due diverse combinazioni di gruppi di coefficienti di sicurezza parziali per le azioni, per i materiali e per la resistenza globale (combinazione 1 con coefficienti A1 e combinazione 2 con coefficienti A2),
- per l'approccio 2 si definisce un'unica combinazione per le azioni, per la resistenza dei materiali e per la resistenza globale (con coefficienti A1).

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

NTC 2018 Tabella 2.6.I

		Coefficiente γ_F	EQU	A1	A2
Carichi permanenti	Favorevoli	γ_{G1}	0,9	1,0	1,0
	Sfavorevoli		1,1	1,3	1,0
Carichi permanenti non strutturali (Non compiutamente definiti)	Favorevoli	γ_{G2}	0,8	0,8	0,8
	Sfavorevoli		1,5	1,5	1,3
Carichi variabili	Favorevoli	γ_{Qi}	0,0	0,0	0,0
	Sfavorevoli		1,5	1,5	1,3

TIPO DI ANALISI EFFETTUATE

TABELLA_COMBINAZIONI

Tipo CMB	Da	Da	A	A
-	Id	Nome	Id	Nome
SLU	1	SLU		
SLE rara	2	SLE_Rare		
SLE frequente	3	SLE_Freq.		
SLE quasi permanente	4	SLE_Q.Perm.		

RISULTATI PRINCIPALI

Il controllo dei risultati delle analisi condotte, per quanto concerne gli elementi tipo trave, è possibile in relazione alle tabelle sotto riportate.

Gli elementi vengono suddivisi in relazione alle proprietà in elementi:

tipo **pilastro**

tipo **trave in elevazione**

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

tipo **trave in fondazione**

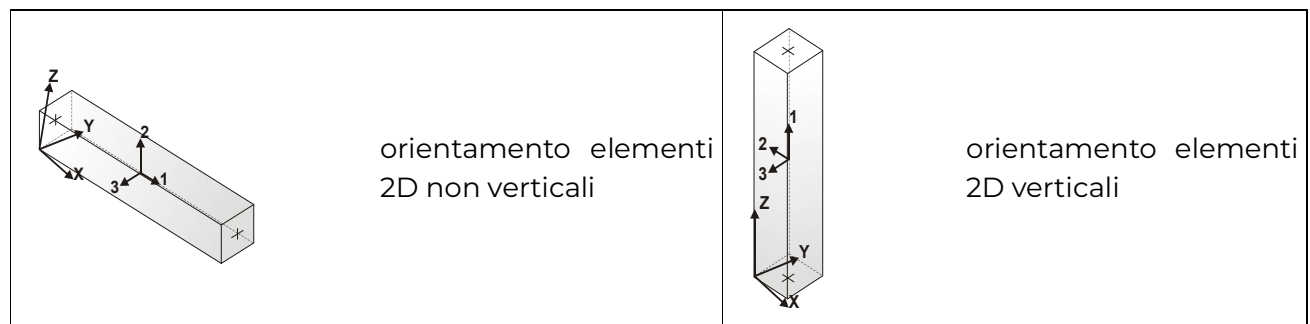
Per ogni elemento e per ogni combinazione (o caso di carico) vengono riportati i risultati più significativi.

Per gli elementi tipo *pilastro* sono riportati in tabella i seguenti valori:

Pilas.	numero dell'elemento pilastro
Cmb	combinazione in cui si verificano i valori riportati
M3 mx/mn	momento flettente in campata M3 max (prima riga) / min (seconda riga)
M2 mx/mn	momento flettente in campata M2 max (prima riga) / min (seconda riga)
D2/D3	freccia massima in direzione 2 (prima riga) / direzione 3 (seconda riga)
Q2/Q3	carico totale in direzione 2 (prima riga) / direzione 3 (seconda riga)
Pos.	ascissa del punto iniziale e finale dell'elemento
N, V2, ecc..	sei componenti di sollecitazione al piede ed in sommità dell'elemento

Per gli elementi tipo *trave in elevazione* sono riportati, oltre al numero dell'elemento, i medesimi risultati visti per i pilastri.

Per gli elementi tipo *trave in fondazione* (trave f.) sono riportati, oltre al numero dell'elemento, i medesimi risultati visti per i pilastri e la massima pressione sul terreno.



Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
		kN m	kN m	m	kN	cm	kN	kN	kN	kN m	kN m	kN m
1	1	10.36	0.0	-2.60e-04	-1.27	0.0	0.0	33.78	0.0	4.47	0.0	0.0
		0.0	0.0	0.0	0.0	15.6	0.0	33.15	0.0	4.47	0.0	5.23
						31.2	0.0	32.51	0.0	4.47	0.0	10.36

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
1	2	7.54	0.0	-1.89e-04	-0.98	0.0	0.0	24.61	0.0	3.23	0.0	0.0
		0.0	0.0	0.0	0.0	15.6	0.0	24.12	0.0	3.23	0.0	3.81
						31.2	0.0	23.63	0.0	3.23	0.0	7.54
1	3	5.61	0.0	-1.39e-04	-0.98	0.0	0.0	18.45	0.0	2.31	0.0	0.0
		0.0	0.0	0.0	0.0	15.6	0.0	17.96	0.0	2.31	0.0	2.84
						31.2	0.0	17.47	0.0	2.31	0.0	5.61
1	4	5.17	0.0	-1.28e-04	-0.98	0.0	0.0	17.05	0.0	2.10	0.0	0.0
		0.0	0.0	0.0	0.0	15.6	0.0	16.56	0.0	2.10	0.0	2.63
						31.2	0.0	16.07	0.0	2.10	0.0	5.17
2	1	39.05	0.0	2.29e-04	-1.42	0.0	0.0	-54.37	0.0	-7.99	0.0	39.05
		19.78	0.0	0.0	0.0	17.5	0.0	-55.08	0.0	-7.99	0.0	29.48
						35.0	0.0	-55.79	0.0	-7.99	0.0	19.78
2	2	28.32	0.0	1.66e-04	-1.09	0.0	0.0	-39.36	0.0	-5.78	0.0	28.32
		14.35	0.0	0.0	0.0	17.5	0.0	-39.91	0.0	-5.78	0.0	21.38
						35.0	0.0	-40.45	0.0	-5.78	0.0	14.35
2	3	20.62	0.0	1.22e-04	-1.09	0.0	0.0	-28.36	0.0	-4.12	0.0	20.62
		10.50	0.0	0.0	0.0	17.5	0.0	-28.91	0.0	-4.12	0.0	15.61
						35.0	0.0	-29.45	0.0	-4.12	0.0	10.50
2	4	18.87	0.0	1.12e-04	-1.09	0.0	0.0	-25.86	0.0	-3.75	0.0	18.87
		9.62	0.0	0.0	0.0	17.5	0.0	-26.41	0.0	-3.75	0.0	14.29
						35.0	0.0	-26.95	0.0	-3.75	0.0	9.62
4	1	19.78	0.0	3.44e-04	-1.42	0.0	0.0	-55.79	0.0	-7.99	0.0	19.78
		0.0	0.0	0.0	0.0	17.5	0.0	-56.50	0.0	-7.99	0.0	9.95
						35.0	0.0	-57.21	0.0	-7.99	0.0	0.0
4	2	14.35	0.0	2.49e-04	-1.09	0.0	0.0	-40.45	0.0	-5.78	0.0	14.35
		0.0	0.0	0.0	0.0	17.5	0.0	-41.00	0.0	-5.78	0.0	7.22
						35.0	0.0	-41.55	0.0	-5.78	0.0	0.0
4	3	10.50	0.0	1.83e-04	-1.09	0.0	0.0	-29.45	0.0	-4.12	0.0	10.50

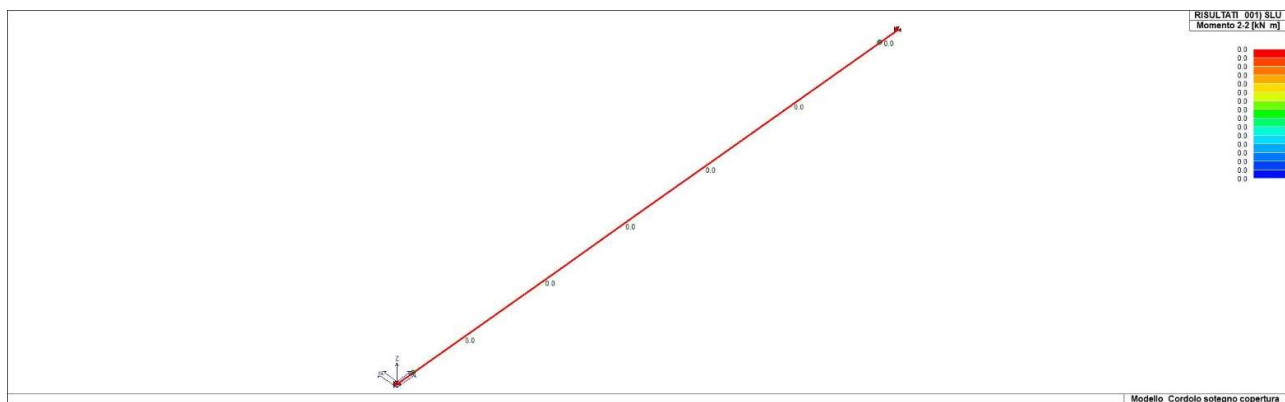
RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
		0.0	0.0	0.0	0.0	17.5	0.0	-30.00	0.0	-4.12	0.0	5.30
						35.0	0.0	-30.55	0.0	-4.12	0.0	0.0
4	4	9.62	0.0	1.67e-04	-1.09	0.0	0.0	-26.95	0.0	-3.75	0.0	9.62
		0.0	0.0	0.0	0.0	17.5	0.0	-27.50	0.0	-3.75	0.0	4.86
						35.0	0.0	-28.05	0.0	-3.75	0.0	0.0
5	1	29.88	0.0	-1.19e-04	-1.27	0.0	0.0	31.24	0.0	4.47	0.0	20.32
		20.32	0.0	0.0	0.0	15.6	0.0	30.61	0.0	4.47	0.0	25.15
						31.2	0.0	29.97	0.0	4.47	0.0	29.88
5	2	21.70	0.0	-8.62e-05	-0.98	0.0	0.0	22.65	0.0	3.23	0.0	14.77
		14.77	0.0	0.0	0.0	15.6	0.0	22.17	0.0	3.23	0.0	18.27
						31.2	0.0	21.68	0.0	3.23	0.0	21.70
5	3	15.92	0.0	-6.28e-05	-0.98	0.0	0.0	16.49	0.0	2.31	0.0	10.92
		10.92	0.0	0.0	0.0	15.6	0.0	16.01	0.0	2.31	0.0	13.46
						31.2	0.0	15.52	0.0	2.31	0.0	15.92
5	4	14.61	0.0	-5.75e-05	-0.98	0.0	0.0	15.09	0.0	2.10	0.0	10.04
		10.04	0.0	0.0	0.0	15.6	0.0	14.61	0.0	2.10	0.0	12.36
						31.2	0.0	14.12	0.0	2.10	0.0	14.61
6	1	20.32	0.0	-2.12e-04	-1.27	0.0	0.0	32.51	0.0	4.47	0.0	10.36
		10.36	0.0	0.0	0.0	15.6	0.0	31.88	0.0	4.47	0.0	15.39
						31.2	0.0	31.24	0.0	4.47	0.0	20.32
6	2	14.77	0.0	-1.54e-04	-0.98	0.0	0.0	23.63	0.0	3.23	0.0	7.54
		7.54	0.0	0.0	0.0	15.6	0.0	23.14	0.0	3.23	0.0	11.19
						31.2	0.0	22.65	0.0	3.23	0.0	14.77
6	3	10.92	0.0	-1.13e-04	-0.98	0.0	0.0	17.47	0.0	2.31	0.0	5.61
		5.61	0.0	0.0	0.0	15.6	0.0	16.98	0.0	2.31	0.0	8.30
						31.2	0.0	16.49	0.0	2.31	0.0	10.92
6	4	10.04	0.0	-1.04e-04	-0.98	0.0	0.0	16.07	0.0	2.10	0.0	5.17
		5.17	0.0	0.0	0.0	15.6	0.0	15.58	0.0	2.10	0.0	7.65

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

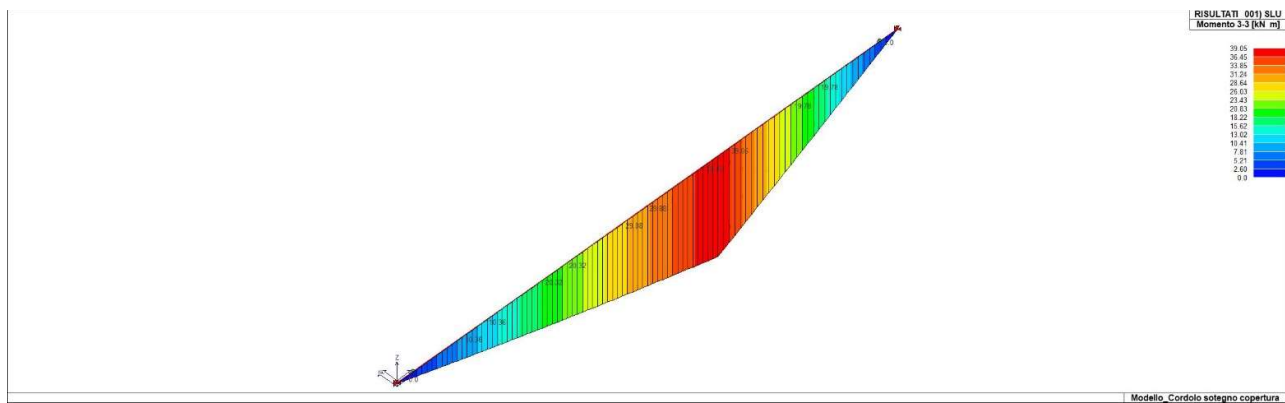
Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
						31.2	0.0	15.09	0.0	2.10	0.0	10.04
7	1	39.05	0.0	1.89e-05	-1.27	0.0	0.0	29.97	0.0	4.47	0.0	29.88
		29.88	0.0	0.0	0.0	15.6	0.0	29.34	0.0	4.47	0.0	34.52
						31.2	0.0	28.70	0.0	4.47	0.0	39.05
7	2	28.32	0.0	1.38e-05	-0.98	0.0	0.0	21.68	0.0	3.23	0.0	21.70
		21.70	0.0	0.0	0.0	15.6	0.0	21.19	0.0	3.23	0.0	25.04
						31.2	0.0	20.70	0.0	3.23	0.0	28.32
7	3	20.62	0.0	1.06e-05	-0.98	0.0	0.0	15.52	0.0	2.31	0.0	15.92
		15.92	0.0	0.0	0.0	15.6	0.0	15.03	0.0	2.31	0.0	18.31
						31.2	0.0	14.54	0.0	2.31	0.0	20.62
7	4	18.87	0.0	9.89e-06	-0.98	0.0	0.0	14.12	0.0	2.10	0.0	14.61
		14.61	0.0	0.0	0.0	15.6	0.0	13.63	0.0	2.10	0.0	16.78
						31.2	0.0	13.14	0.0	2.10	0.0	18.87
Trave		M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3		N	V 2	V 3	T		
		0.0	0.0	-2.60e-04	-1.42		0.0	-57.21	0.0	-7.99		
		39.05	0.0	3.44e-04	0.0		0.0	33.78	0.0	4.47		



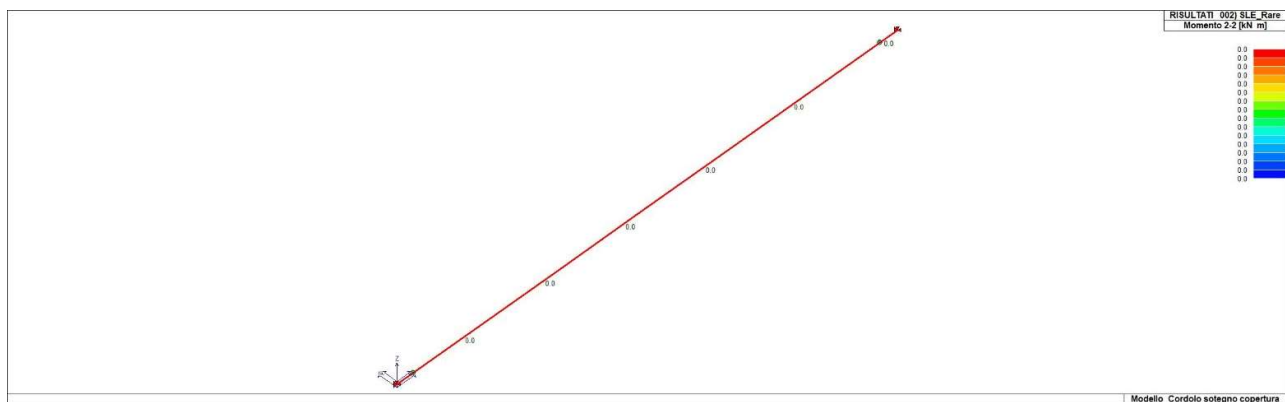
43_RIS_M2_001_SLU

RELAZIONE DI CALCOLO

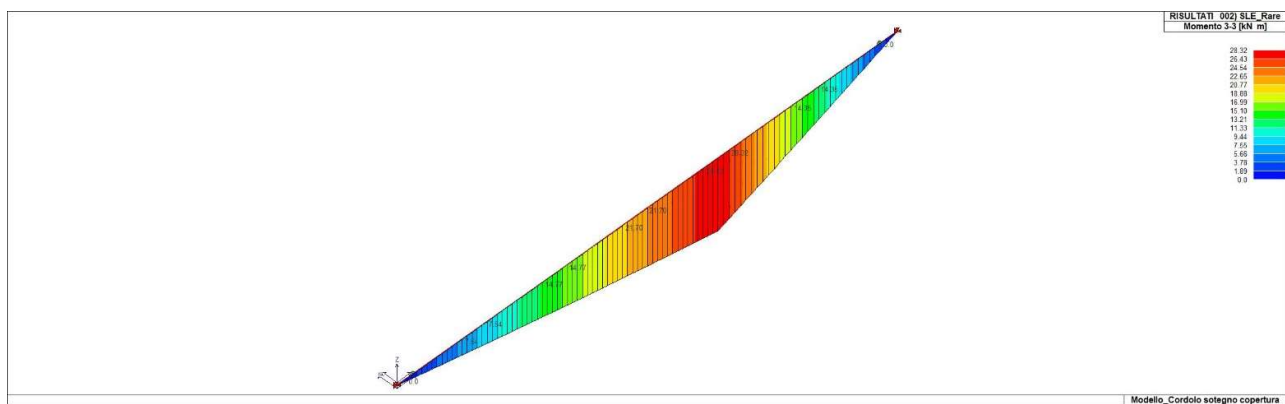
INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA



43_RIS_M3_001_SLU



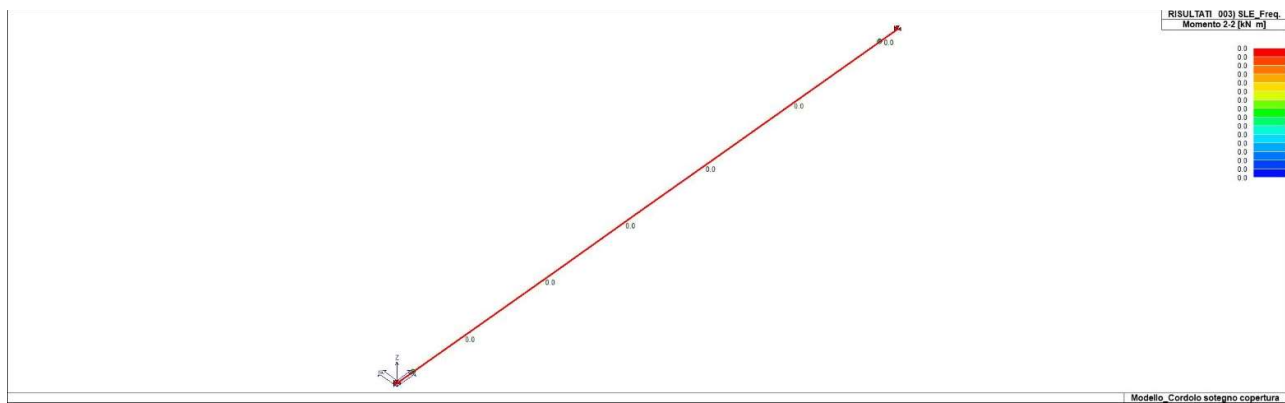
43_RIS_M2_002_SLERare



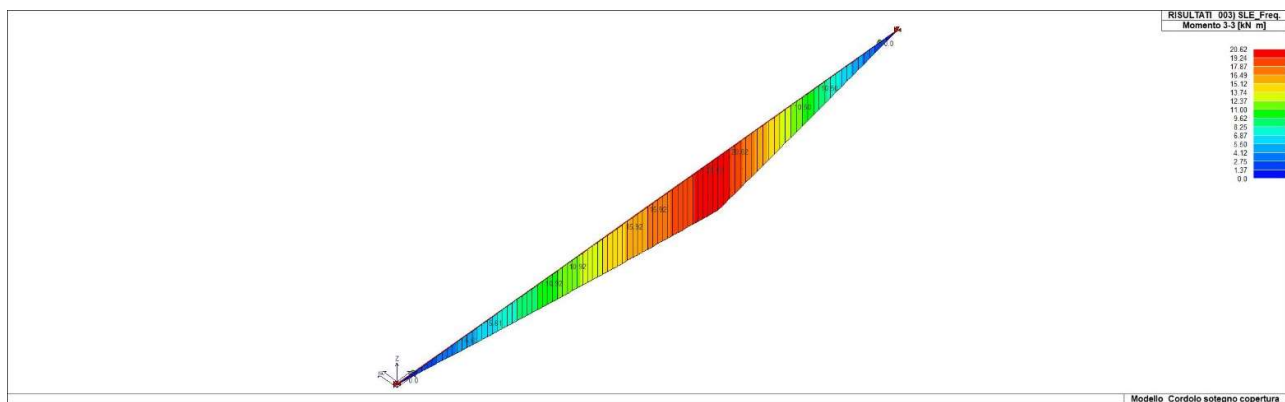
43_RIS_M3_002_SLERare

RELAZIONE DI CALCOLO

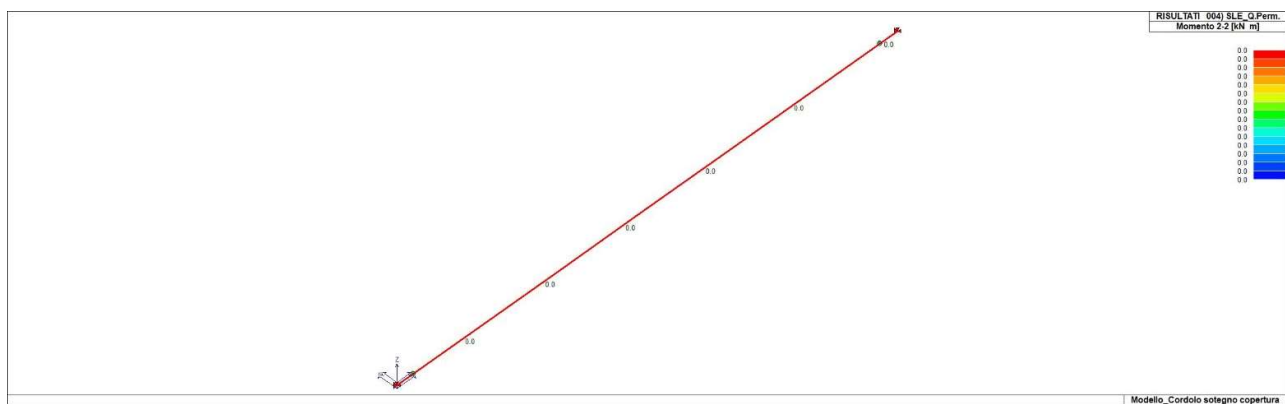
INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA



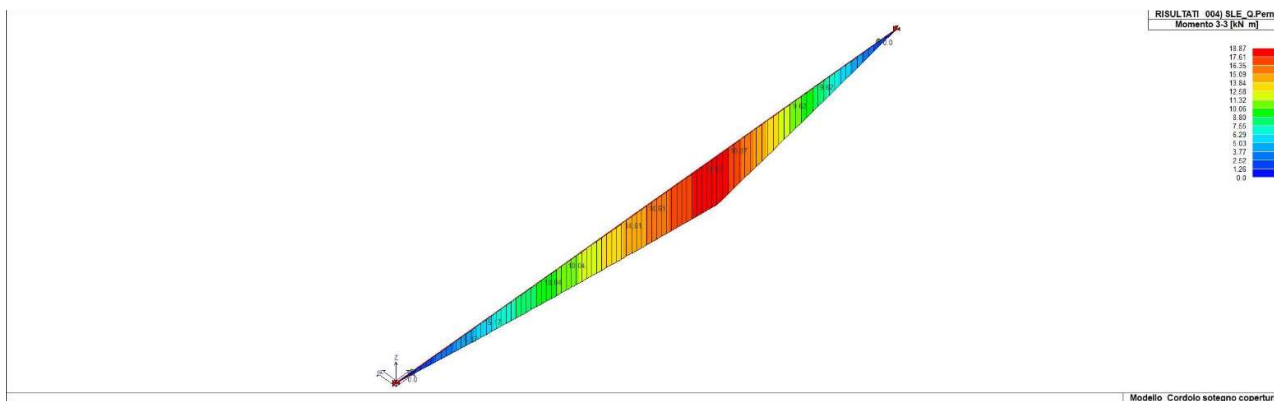
43_RIS_M2_003_SLEFreq



43_RIS_M3_003_SLEFreq



43_RIS_M2_004_SLEQPerm



43_RIS_M3_004_SLEQPerm

VERIFICA DELLA TRAVE IN C.A.

In tabella vengono riportati per ogni elemento il numero identificativo ed il codice di verifica con le sigle **Ok** o **NV**.

Nel caso in cui si sia proceduto alla progettazione con il metodo degli stati limite (**S.L.**) vengono riportati: il rapporto x/d , le verifiche per sollecitazioni proporzionali e la verifica per compressione media con l'indicazione delle combinazioni in cui si sono attinti i rispettivi valori.

Nel caso in cui la struttura abbia comportamento dissipativo e sia prevista la progettazione con il criterio della gerarchia delle resistenze (**G.R.**) vengono riportate le verifiche di sovrarresistenza e del nodo.

Per gli elementi di fondazione si fa riferimento al paragrafo 7.2.5 del D.M.17/01/2018 che prevede:

“Sia per CD“A” sia per CD“B” il dimensionamento delle strutture di fondazione e la verifica di sicurezza del complesso fondazione-terreno devono essere eseguiti assumendo come azione in fondazione, trasmessa dagli elementi soprastanti, una tra le seguenti:

quella derivante dall'analisi strutturale eseguita ipotizzando comportamento strutturale non dissipativo;

[...];

quella trasferita dagli elementi soprastanti nell'ipotesi di comportamento strutturale dissipativo, amplificata di un coefficiente pari a 1,30 in CD“A” e 1,10 in CD“B”

[...]

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Le strutture delle fondazioni superficiali devono essere progettate per le azioni definite al precedente capoverso, assumendo un comportamento non dissipativo; non sono quindi necessarie armature specifiche per ottenere un comportamento duttile.”

Nel caso di comportamento strutturale dissipativo l'incremento delle sollecitazioni sopracitato viene eseguito come previsto dall'Eurocodice:

$$E_{Fd} = E_{F,G} + \gamma_{Rd} \Omega E_{F,E}$$

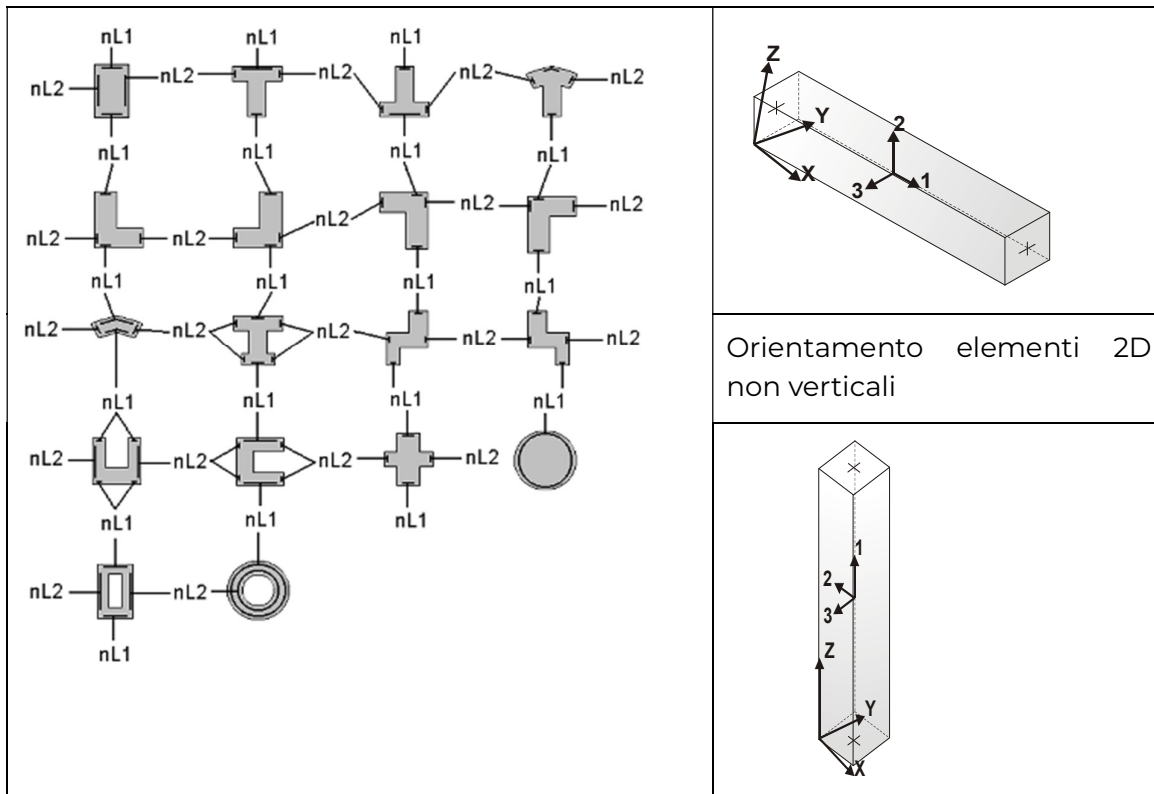
Nel contesto visualizzazione risultati e nella stampa della relazione sulle fondazioni PRO_SAP mostra le sollecitazioni che derivano dall'analisi non incrementate sia in termini di pressioni sul terreno che in termini di sollecitazioni.

Simbologia adottata nelle tabelle di verifica

Per gli elementi tipo pilastro sono riportati numero e diametro dei ferri di vertice, numero e diametro di ferri disposti lungo i lati L1 (paralleli alla base della sezione) e lungo i lati L2 (paralleli all'altezza della sezione).

Per gli elementi tipo trave sono riportati infine le quantità di armatura inferiore e superiore.

Schema della distribuzione delle armature longitudinali



INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

	Orientamento elementi 2D verticali
--	------------------------------------

Per le verifiche agli S.L. dei pilastri è presente una tabella con i simboli di seguito descritti:

M_P X Y	Numero della pilastrata (P) e posizione in pianta (X,Y)
Pilas.	Numero identificativo dell'elemento D2
Note	Codici identificativi delle sezione (s) e materiale (m) pilastro
Stato	Codici relativi all'esito delle verifiche effettuate appresso descritte
Quota	Quota sezione di verifica
%Af	Percentuale di area di armatura rispetto a quella di calcestruzzo
r. snell.	Rapporto di snellezza λ su λ^* : valore superiore a 1 per elementi snelli nel caso in cui viene effettuata la verifica con il metodo diretto dello stato di equilibrio
Armat. long.	Numero e diametro (d) dei ferri di armatura longitudinale distinti in ferri di vertice + ferri di lato nelle posizioni nL1 e nL2, come da schemi in figura precedente
V N/M	Verifica a pressoflessione con rapporto E_d/R_d : valore minore o uguale a 1 per verifica positiva
V N sis	Verifica a compressione solo calcestruzzo con rapporto N_{sd}/N_{rd} ed N_{rd} calcolato come al punto 7.4.4.2.1: valore minore o uguale a 1 per verifica positiva
Staffe	Dati tratto di staffatura oggetto di verifica, nello specifico: numero delle braccia, diametro, passo, lunghezza L tratto
V V/T cls	Verifica a taglio/torsione con rapporto V_{ed}/V_{rd} : valore minore o uguale a 1 per verifica positiva
Rif. cmb.	Riferimento combinazioni da cui si generano le verifiche più gravose per il pilastro

Per le verifiche di gerarchia delle resistenze dei pilastri è presente una tabella con i simboli di seguito descritti:

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Pilas.	Numero identificativo dell'elemento D2 pilastro
sovr. Xi (Xf)	Verifica sovrarresistenza come da formula 7.4.4 in direzione X, alla base (i) ed alla sommità (f): rapporto tra i momenti resistenti dei pilastri e delle travi. La verifica è positiva se maggiore del γ_{Rd} adottato
sovr. Yi (Yf)	Verifica sovrarresistenza come da formula 7.4.4 in direzione Y, alla base (i) ed alla sommità (f): rapporto tra i momenti resistenti dei pilastri e delle travi. La verifica è positiva se maggiore del γ_{Rd} adottato
M 2-2 i (f)	Valore del momento resistente 2-2 alla base (i) ed alla sommità (f) con massimo momento in presenza dello sforzo normale di calcolo
M 3-3 i (f)	Valore del momento resistente 3-3 alla base (i) ed alla sommità (f) con massimo momento in presenza dello sforzo normale di calcolo
Luce per V	Luce di calcolo per la definizione del taglio (generato dai momenti resistenti)
V (M3-3)	M2-2 Valore del taglio generato dai momenti resistenti 2-2 (3-3)

Per le verifiche dei dettagli costruttivi relativi alla duttilità è presente una tabella con i simboli di seguito descritti:

(Non presente nel caso di comportamento strutturale non dissipativo)

Pilas	Numero identificativo D2 pilastro
ni	Sforzo assiale adimensionalizzato di progetto relativo alla combinazione sismica SLV
alfaomega	Prodotto tra il coefficiente di efficacia del confinamento e il rapporto meccanico dell'armatura trasversale di confinamento all'interno del nodo
V.7.4.29 (3-3)	2-2 Rapporto tra la domanda di staffe minima nel nodo e il rapporto meccanico dell'armatura trasversale di confinamento inserito all'interno del nodo in direzione 2 (3)
V. Stato	7.4.29 Codici relativi all'esito della verifica 7.4.29

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

dmu _{fi} (3-3)	2-2	Domanda in duttilità di curvatura in direzione 2 (3)
cmu _{fi} (3-3)	2-2	Capacità in duttilità di curvatura in direzione 2 (3)
V. dutt. (3-3)	2-2	Rapporto tra la domanda in duttilità di curvatura e la capacità in duttilità di curvatura in direzione 2 (3)

Per le verifiche dei nodi trave-pilastro di elementi nuovi è presente una tabella con i simboli di seguito descritti:

Nodo	Numero identificativo del nodo trave-pilastro
Stato	Esito delle verifiche
Pilastro	Numero identificativo D2 pilastro
Diam st	Diametro staffe nodo
Passo	Passo staffe nodo
n. br. 2 (3)	Numero braccia staffe per il taglio in direzione 2 (3)
Bj2 (3)	Larghezza effettiva del nodo per il taglio in direzione 2 (3)
Hjc2 (3)	Distanza tra le giaciture più esterne delle armature del pilastro per il taglio in direzione 2 (3)
V. 7.4.8	Rapporto tra il taglio V_{jbd} e il taglio resistente come da formula 7.4.8
V. Ash	Rapporto tra il passo staffe calcolato secondo il capitolo 7.4.4.3.1. e il passo staffe effettivamente inserita nel nodo. Nel caso di valore indica passo staffe utilizzato deriva dalle formule presenti nel paragrafo 7.4.4.3.1. Nel caso di valore minore di 1 il passo staffe utilizzato deriva del pilastro superiore o inferiore al nodo
7.4.10	Check passo staffe valutato in funzione della formula 7.4.10: SI il passo staffe è calcolato utilizzando la formula 7.4.10; NO il passo staffe è calcolato utilizzando le formule 7.4.11 e/o 7.4.12; NR calcolo passo staffe non richiesto;

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Rif. comb.	Riferimento combinazioni da cui si generano le verifiche più gravose per il nodo
------------	--

Per le verifiche dei nodi trave-pilastro di elementi esistenti è presente una tabella con i simboli di seguito descritti:

Pilastro I	Numero identificativo D2 del pilastro inferiore.
Pilastro S	Numero identificativo D2 del pilastro superiore.
Nodo	Numero identificativo del nodo trave-pilastro.
SL cod	Stato limite di riferimento e relativo esito delle verifiche.
ver. (+)	Coefficiente di sicurezza, calcolato come rapporto D/C, nei riguardi della verifica di resistenza a trazione
V +	Azione di Taglio presente al di sopra del nodo nella verifica di resistenza a trazione
V + af s	Sollecitazione di trazione presente nell' armatura longitudinale superiore della trave nella verifica di resistenza a trazione
N +	Azione Assiale presente al di sopra del nodo nella verifica di resistenza a trazione
ver. (-)	Coefficiente di sicurezza, calcolato come rapporto D/C, nei riguardi della verifica di resistenza a compressione
V -	Azione di Taglio presente al di sopra del nodo nella verifica di resistenza a compressione
V - af s	Sollecitazione di trazione presente nell' armatura longitudinale superiore della trave nella verifica di resistenza a compressione
N -	Azione Assiale presente al di sopra del nodo nella verifica di resistenza a compressione
AreaV2	Area resistente del nodo in direzione 2 ($A_{j2}=b_{j2} \cdot h_{jc2}$).
AreaV3	Area resistente del nodo in direzione 3 ($A_{j3}=b_{j3} \cdot h_{jc3}$).
Rif. comb.	Combinazione (direzione) di riferimento nella verifica di trazione.

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Per le verifiche agli S.L. delle travi è presente una tabella con i simboli di seguito descritti:

M_T Z P	Numero della travata (T), quota media (Z), n° pilastrata iniziale (P) e finale (P) (nodo in assenza di pilastrata)
Trave	Numero identificativo dell'elemento D2
Note	Codici identificativi sezione (s) e materiale (m) trave; sono inoltre presenti le sigle relative all'esito delle verifiche effettuate appresso descritte
%Af	Percentuale di area di armatura rispetto a quella di calcestruzzo
Af inf.	Area di armatura longitudinale posta all'intradosso
Af sup	Area di armatura longitudinale posta all'estradosso
Af long.	Area complessiva armatura longitudinale
x/d	Rapporto tra posizione dell'asse neutro e altezza utile
V N/M	Verifica a pressoflessione rapporto E_d/R_d : valore minore o uguale a 1 per verifica positiva
Staffe	Dati tratto di staffatura oggetto di verifica, nello specifico: numero delle braccia, diametro, passo, lunghezza L tratto
V V/T cls	Verifica a taglio/torsione con rapporto V_{ed}/V_{rd} : valore minore o uguale a 1 per verifica positiva
Rif. cmb.	Riferimento combinazioni da cui si generano le verifiche più gravose per la trave

Per le verifiche di gerarchia delle resistenze delle travi è presente una tabella con i simboli di seguito descritti:

Trave	Numero identificativo dell'elemento D2 trave
M negativo i (f)	Valore del momento resistente negativo all'estremità iniziale i (finale f) della trave
M positivo i (f)	Valore del momento resistente positivo all'estremità iniziale i (finale f) della trave

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Luce per V	Luce di calcolo per la definizione del taglio (generato dai momenti resistenti)
V M-i M+f	Taglio generato dai momenti resistenti negativo i e positivo f
V M+i M-f	Taglio generato dai momenti resistenti positivo i e negativo f
VEd, min	Valore di taglio minimo per verifica condizioni p.to 7.4.4.1.1 armatura diagonale (solo per CD "A")
VEd, max	Valore di taglio massimo per verifica condizioni p.to 7.4.4.1.1 armatura diagonale (solo per CD "A")
Vr1	Valore di taglio come da formula 7.4.1 per armatura diagonale (solo per CD "A")
As	Area singolo ordine armature diagonali come da formula 7.4.2 (solo per CD "A")

Per le verifiche a taglio ciclico di travi e pilastri esistenti è presente una tabella con i simboli di seguito descritti:

Trave/Pilastro	Numero identificativo dell'elemento D2 trave/pilastro
V. SLV	Codice relativo all'esito delle verifiche
Nodo	Numero identificativo del nodo di verifica
Ver. VC	Fattore di sicurezza nei confronti della verifica a taglio ciclico (verificato se < 1.00)
Direz.	Direzione di verifica
N fr	Valore di sforzo normale calcolato con fattore di comportamento fragile
V fr	Valore di taglio calcolato con fattore di comportamento fragile
M fr	Valore di momento calcolato con fattore di comportamento fragile
N dutt	Valore di sforzo normale calcolato con fattore di comportamento duttile
LV	Lunghezza di taglio
Mud,pl	Parte plastica della domanda di duttilità

RELAZIONE DI CALCOLO

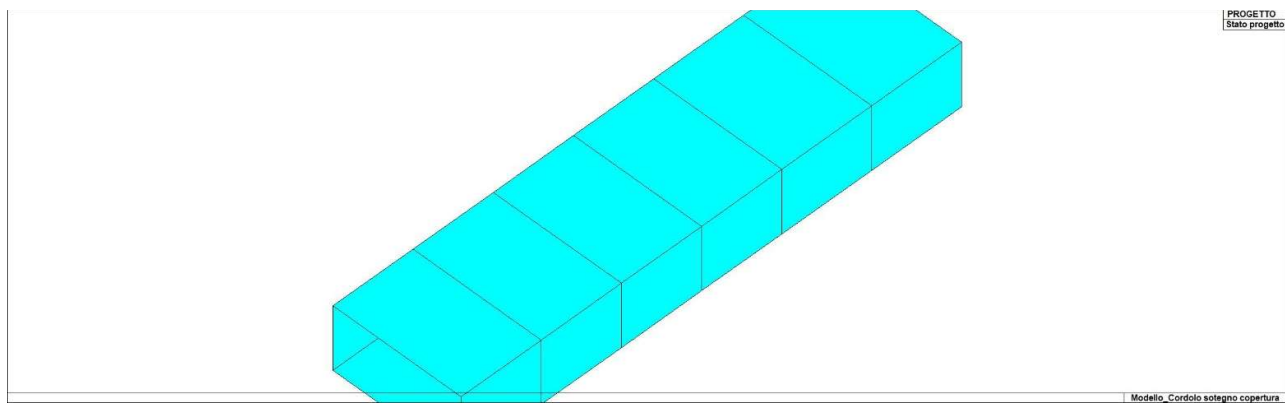
INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

V cic	Resistenza a taglio in condizioni cicliche (C8.7.2.8)
Cmb	Riferimento combinazioni da cui si generano le verifiche più gravose

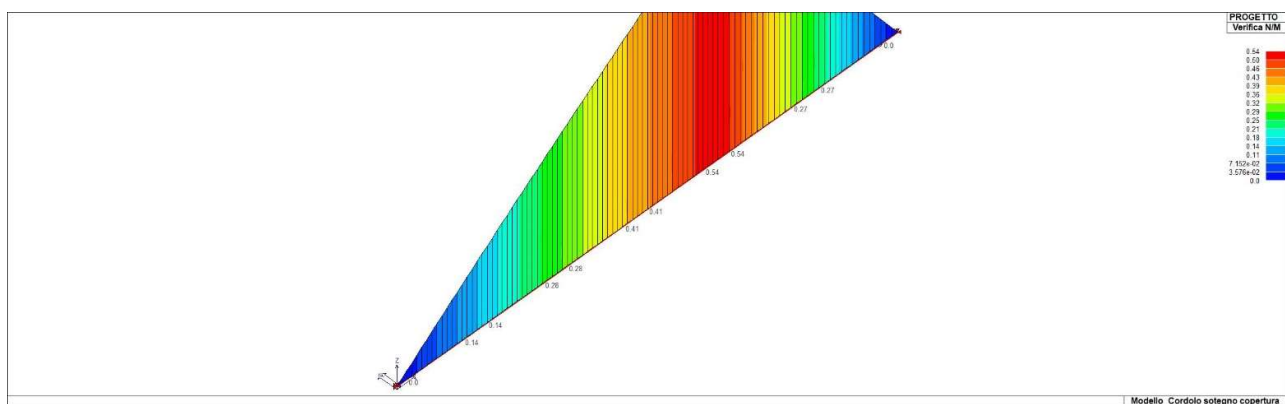
							M_T= 1	Z=0.0	N=1	N=3			
Trave	Note	Pos.	%Af	Af inf.	Af. sup	Af long.	x/d	V N/M	V V/T cls	V V/T acc	Staffe	Rif. cmb	
		cm									L=cm		
1	ok,ok	0.0	0.80	10.1	10.1	0.0	0.22	0.0	0.26	0.09	4d8/10 L=31	0,1,1	
	s=1,m=3	15.6	0.80	10.1	10.1	0.0	0.22	0.07	0.26	0.09	4d8/10 L=31	1,1,1	
		31.2	0.80	10.1	10.1	0.0	0.22	0.14	0.26	0.09	4d8/10 L=31	1,1,1	
6	ok,ok	0.0	0.80	10.1	10.1	0.0	0.22	0.14	0.26	0.09	4d8/10 L=31	1,1,1	
	s=1,m=3	15.6	0.80	10.1	10.1	0.0	0.22	0.21	0.26	0.09	4d8/10 L=31	1,1,1	
		31.2	0.80	10.1	10.1	0.0	0.22	0.28	0.25	0.08	4d8/10 L=31	1,1,1	
5	ok,ok	0.0	0.80	10.1	10.1	0.0	0.22	0.28	0.25	0.08	4d8/10 L=31	1,1,1	
	s=1,m=3	15.6	0.80	10.1	10.1	0.0	0.22	0.35	0.25	0.08	4d8/10 L=31	1,1,1	
		31.2	0.80	10.1	10.1	0.0	0.22	0.41	0.25	0.08	4d8/10 L=31	1,1,1	
7	ok,ok	0.0	0.80	10.1	10.1	0.0	0.22	0.41	0.25	0.08	4d8/10 L=31	1,1,1	
	s=1,m=3	15.6	0.80	10.1	10.1	0.0	0.22	0.47	0.25	0.08	4d8/10 L=31	1,1,1	
		31.2	0.80	10.1	10.1	0.0	0.22	0.54	0.24	0.08	4d8/10 L=31	1,1,1	
2	ok,ok	0.0	0.80	10.1	10.1	0.0	0.22	0.54	0.31	0.66	4d8/10 L=35	1,1,1	
	s=1,m=3	17.5	0.80	10.1	10.1	0.0	0.22	0.40	0.31	0.66	4d8/10 L=35	1,1,1	
		35.0	0.80	10.1	10.1	0.0	0.22	0.27	0.31	0.67	4d8/10 L=35	1,1,1	
4	ok,ok	0.0	0.80	10.1	10.1	0.0	0.22	0.27	0.31	0.67	4d8/10 L=35	1,1,1	
	s=1,m=3	17.5	0.80	10.1	10.1	0.0	0.22	0.14	0.31	0.67	4d8/10 L=35	1,1,1	
		35.0	0.80	10.1	10.1	0.0	0.22	0.0	0.32	0.68	4d8/10 L=35	0,1,1	
Trave			%Af	Af inf.	Af. sup	Af long.	x/d	V N/M	V V/T cls	V V/T acc			
			0.80	10.05	10.05	0.0	0.22	0.54	0.32	0.68			

RELAZIONE DI CALCOLO

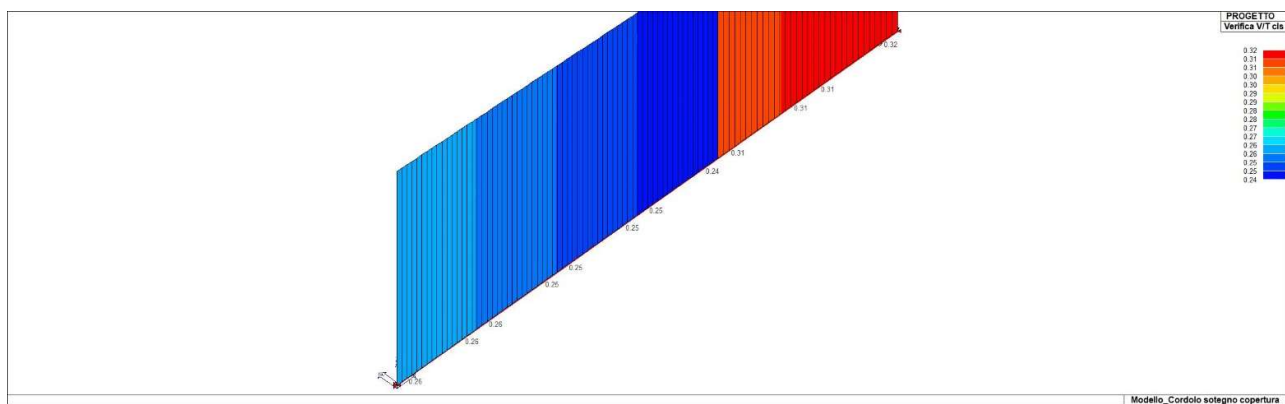
INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA



71_CA_TRV_01_Stato progetto



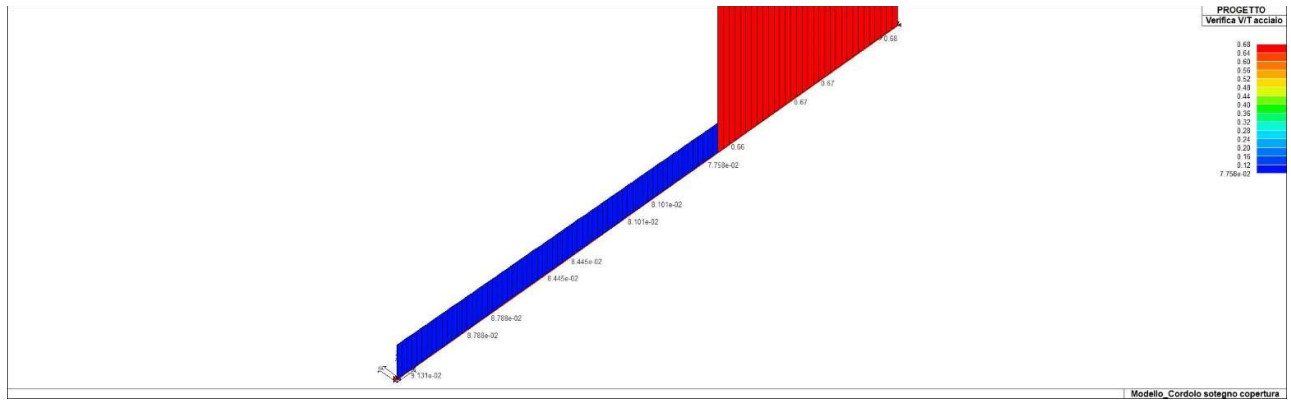
71_CA_TRV_09_Verifica NM



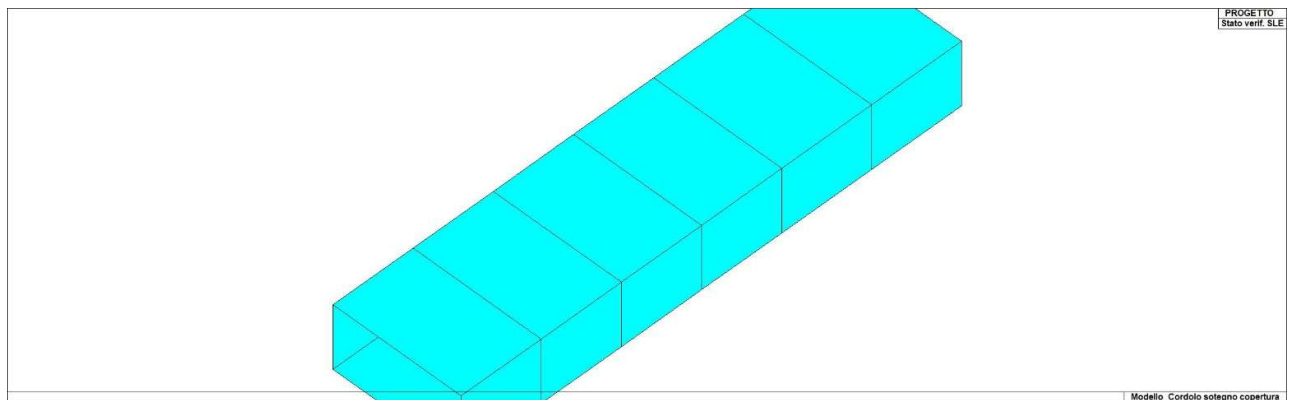
71_CA_TRV_11_Verifica VT cls

RELAZIONE DI CALCOLO

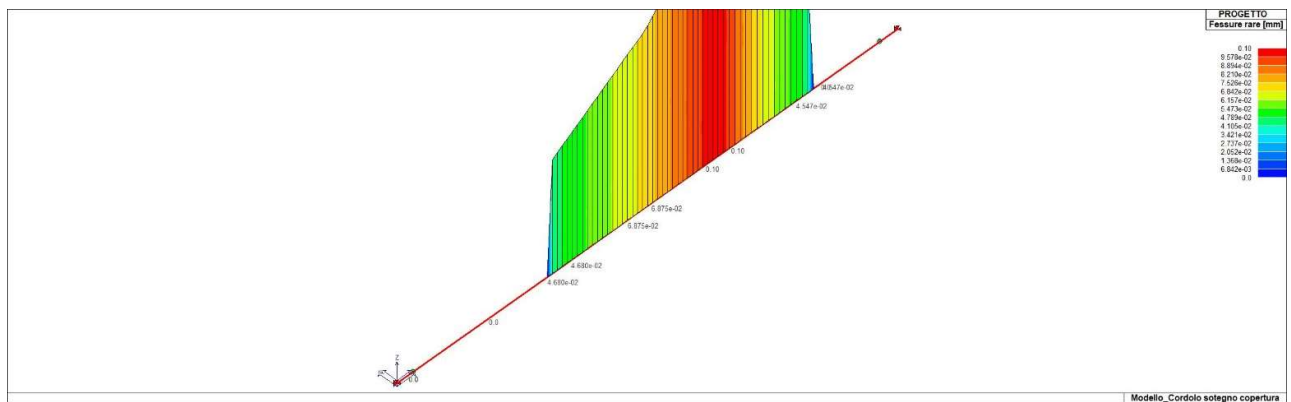
INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA



71_CA_TRV_12_Verifica VT acciaio



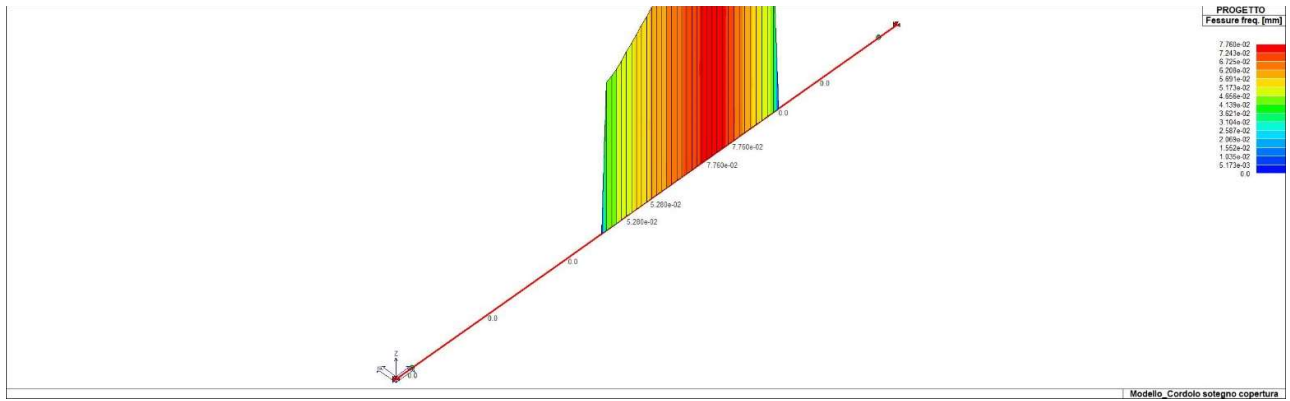
71_CA_TRV_19_Stato verif SLE



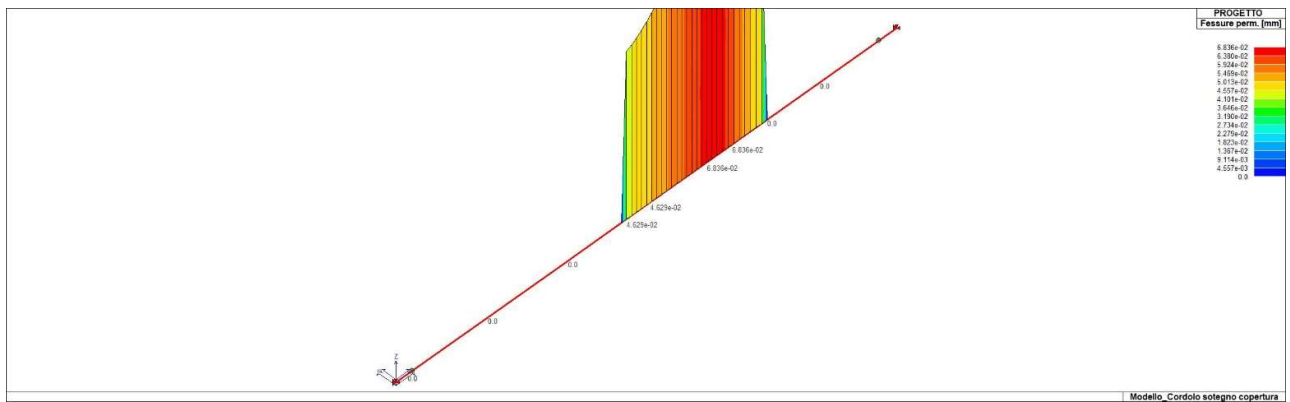
71_CA_TRV_20_Fessure rare

RELAZIONE DI CALCOLO

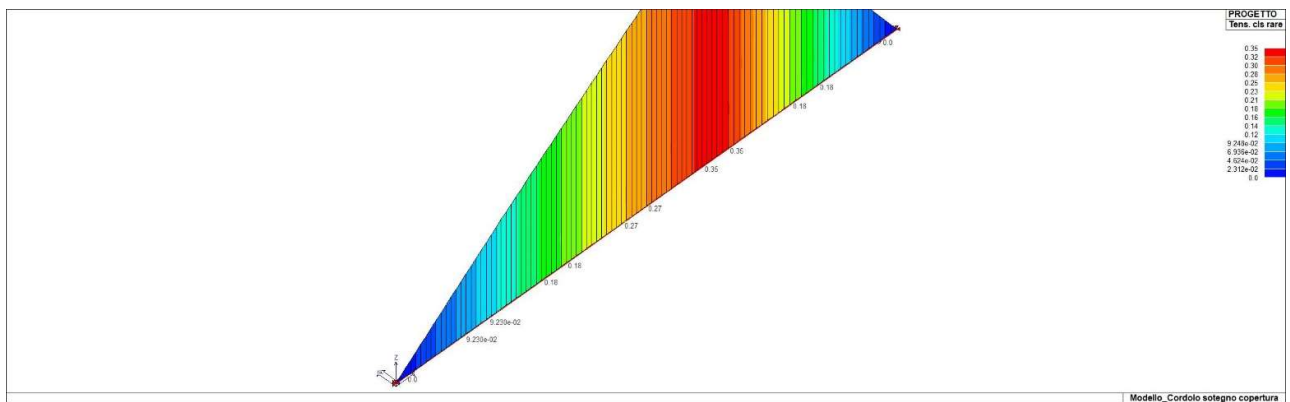
INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA



71_CA_TRV_21_Fessure freq



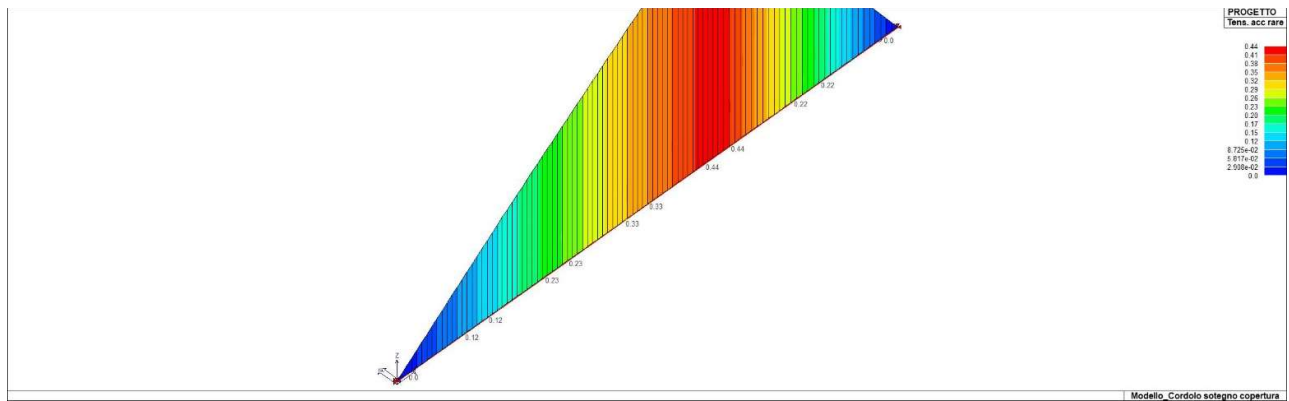
71_CA_TRV_22_Fessure perm



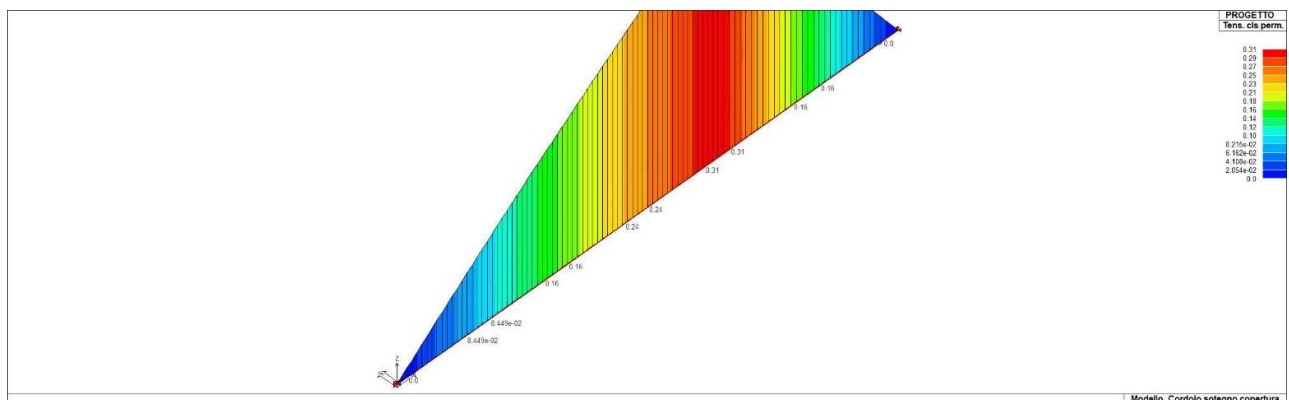
71_CA_TRV_23_Tens cls rare

RELAZIONE DI CALCOLO

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA



71_CA_TRV_24_Tens acc rare



71_CA_TRV_25_Tens cls perm

STATI LIMITE D' ESERCIZIO

LEGENDA TABELLA STATI LIMITE D' ESERCIZIO

In tabella vengono riportati i valori di interesse per il controllo degli stati limite d'esercizio.

In particolare vengono riportati, in relazione al tipo di elemento strutturale, i risultati relativi alle tre categorie di combinazione considerate:

Combinazioni rare

Combinazioni frequenti

Combinazioni quasi permanenti.

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

I valori di interesse sono i seguenti:

rRfck	rapporto tra la massima compressione nel calcestruzzo e la tensione fck in combinazioni rare [normalizzato a 1]
rRfyk	rapporto tra la massima tensione nell'acciaio e la tensione fyk in combinazioni rare [normalizzato a 1]
rPfck	rapporto tra la massima compressione nel calcestruzzo e la tensione fck in combinazioni quasi permanenti [normalizzato a 1]
wR	apertura caratteristica delle fessure in combinazioni rare [mm]
wF	apertura caratteristica delle fessure in combinazioni frequenti [mm]
wP	apertura caratteristica delle fessure in combinazioni quasi permanenti [mm]
dR	massima deformazione in combinazioni rare
dF	massima deformazione in combinazioni frequenti
dP	massima deformazione in combinazioni quasi permanenti

Per ognuno dei nove valori soprariportati viene indicata (Rif.cmb) la combinazione in cui si è verificato.

In relazione al tipo di elemento strutturale i valori sono selezionati nel modo seguente:

pilastri	rRfck rRfyk rPfck	per sezioni significative
travi	rRfck rRfyk rPfck	per sezioni significative
	wR wF wP	per sezioni significative
	dR dF dP	massimi in campata
setti e gusci	rRfck rRfyk rPfck	massimi nei nodi dell'elemento
	wR wF wP	massimi nei nodi dell'elemento

INTERVENTI LOCALI SU FABBRICATO ESISTENTE A MOLLIA

Si precisa che i valori di massima deformazione per travi sono riferiti al piano verticale (piano locale 1-2 con momenti flettenti 3-3).

Trave	Pos.	rRfck	rRfyk	rPfck	Rif. cmb	wR	wF	wP	Rif. cmb	dR	dF	dP	Rif. cmb
	cm					mm	mm	mm		cm	cm	cm	
1	0.0	0.0	0.0	0.0	0,0,0	0.0	0.0	0.0	0,0,0	-0.09	-0.06	-0.05	2,3,4
	15.6	0.05	0.06	0.04	2,2,4	0.0	0.0	0.0	0,0,0				
	31.2	0.09	0.12	0.08	2,2,4	0.0	0.0	0.0	0,0,0				
2	0.0	0.35	0.44	0.31	2,2,4	0.10	0.08	0.07	2,3,4	0.10	0.07	0.06	2,3,4
	17.5	0.26	0.33	0.23	2,2,4	0.07	0.05	0.05	2,3,4				
	35.0	0.18	0.22	0.16	2,2,4	0.05	0.0	0.0	2,0,0				
4	0.0	0.18	0.22	0.16	2,2,4	0.05	0.0	0.0	2,0,0	0.10	0.07	0.06	2,3,4
	17.5	0.09	0.11	0.08	2,2,4	0.0	0.0	0.0	0,0,0				
	35.0	0.0	0.0	0.0	0,0,0	0.0	0.0	0.0	0,0,0				
5	0.0	0.18	0.23	0.16	2,2,4	0.05	0.0	0.0	2,0,0	-0.09	-0.06	-0.05	2,3,4
	15.6	0.22	0.28	0.20	2,2,4	0.06	0.0	0.0	2,0,0				
	31.2	0.27	0.33	0.24	2,2,4	0.07	0.05	0.05	2,3,4				
6	0.0	0.09	0.12	0.08	2,2,4	0.0	0.0	0.0	0,0,0	-0.09	-0.06	-0.05	2,3,4
	15.6	0.14	0.17	0.12	2,2,4	0.0	0.0	0.0	0,0,0				
	31.2	0.18	0.23	0.16	2,2,4	0.05	0.0	0.0	2,0,0				
7	0.0	0.27	0.33	0.24	2,2,4	0.07	0.05	0.05	2,3,4	-0.09	-0.06	-0.05	2,3,4
	15.6	0.31	0.39	0.27	2,2,4	0.09	0.07	0.06	2,3,4				
	31.2	0.35	0.44	0.31	2,2,4	0.10	0.08	0.07	2,3,4				
Trave		rRfck	rRfyk	rPfck		wR	wF	wP		dR	dF	dP	
										-0.09	-0.06	-0.05	
		0.35	0.44	0.31		0.10	0.08	0.07		0.10	0.07	0.06	

CONCLUSIONI

Il sottoscritto Ing. Stefano Vantaggiato, iscritto all'albo degli Ingegneri della Provincia di Milano al n° 31571, quale progettista delle opere strutturali

DICHIARA

che tutte le opere strutturali sono state calcolate e progettate a norma della Scienza delle Costruzioni ed in osservanza delle vigenti disposizioni di Legge.

Dichiara inoltre che tutti gli elaborati allegati sono sufficienti per individuare i lavori da eseguirsi e che i materiali di cui si prevede l'impiego, nonché le relative dosature, sono idonei in relazione alle sollecitazioni assunte a base del calcolo.

Luogo e data

Milano, Luglio 2024

Il Tecnico

Dott. Ing. Stefano Vantaggiato

